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# Alumni Directory

1833 - 1928

LIVING MATRICULATES

1. by classes
2. geographically

COMPLETE ALPHABETICAL REGISTER  
with class references

GRADUATE STUDENTS

BOARD OF MANAGERS

FACULTY

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HAVERFORD, PENNA.

September, 1928

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Alumni are requested to report promptly any errors, or information about individuals whose addresses are unknown. An insert card is included for this purpose.

Alumni Office

J. R. HOOPES, '21  
G. M. WONSON

September, 1928.

g. H. W. Coll.



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## CORPORATION OF HAVERFORD COLLEGE

### *President*

ASA S. WING       -       -       -       46th and Market Streets, Philadelphia

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EDWARD W. EVANS, A.B., LL.B. 6014 Chew St., Germantown, Philadelphia

### *Treasurer*

J. HENRY SCATTERGOOD, A.B., 438 Public Ledger Building, Philadelphia

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## BOARD OF MANAGERS

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### *Term Expires 1928*

ALEXANDER C. WOOD, JR., A.B.       -       -       -       Riverton, N. J.

FREDERIC H. STRAWBRIDGE, A.B.       -       801 Market Street, Philadelphia

JONATHAN M. STEERE, A.B., A.M.       -       Girard Trust Co., Philadelphia

L. HOLLINGSWORTH WOOD, A.B., LL.B., 501 Fifth Ave., New York City

STANLEY R. YARNALL, A.B., A.M., Germantown Ave. and Coulter St.,  
Germantown, Philadelphia

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D., Haverford, Penna.

RICHARD M. GUMMERE, A.B., A.M., PH.D., "Pinehurst", Germantown,  
Philadelphia

HENRY M. THOMAS, JR., S.B., M.D.       -       1201 N. Calvert St., Baltimore

### *Term Expires 1929*

WILLIAM H. HAINES, A.B., 5433 Wayne Ave., Germantown, Philadelphia

J. STOGDELL STOKES, A.B.       -       -       -       Summerdale, Philadelphia

MORRIS E. LEEDS, S.B., 4901 Stenton Ave., Germantown, Philadelphia

T. CHALKLEY PALMER, S.B.       -       -       -       R. F. D. 2, Media, Penna.

CHARLES EVANS       -       -       -       -       Summerdale, Philadelphia

M. ALBERT LINTON, S.B., A.M.       -       46th and Market Sts., Philadelphia

ALFRED G. SCATTERGOOD, A.B.       -       1632 Chestnut St., Philadelphia

FRANCIS R. TAYLOR, A.B., A.M., LL.B., 918 Stephen Girard Building,  
Philadelphia

## MANAGERS

### *Term Expires 1930*

ABRAM F. HUSTON, A.B.	- - - - -	Coatesville, Penna.
THOMAS F. BRANSON, A.B., M.D.	- - - - -	Rosemont, Penna.
CHARLES J. RHOADS, A.B.	- - - - -	1531 Walnut St., Philadelphia
DANIEL SMILEY, A.B.	- - - - -	Mohonk Lake, N. Y.
ARTHUR H. THOMAS	- - - - -	W. Washington Square, Philadelphia
WILLIAM A. BATTEY, S.B.	- - - - -	Liberty Trust Bldg., Philadelphia
FREDERIC C. SHARPLESS, A.B., M.D.	- - - - -	Rosemont, Penna.
HENRY W. STOKES, A.B.	- - - - -	906 Land Title Bldg., Philadelphia

### ALUMNI ADVISORY COMMITTEE REPRESENTATIVE

ALFRED C. MAULE, S.B.	- - - - -	1815 Franklin Trust Bldg., Philadelphia
-----------------------	-----------	---

*Term Expires 1929*

### ALUMNI ASSOCIATION REPRESENTATIVES

HENRY S. DRINKER, JR., A.B., LL.B.	- - - - -	1429 Walnut St., Philadelphia
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*Term Expires 1929*

BERNARD LESTER, S.B., S.M.	- - - - -	37 Woodland Rd., Maplewood, N. J.
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*Term Expires 1930*

ALLEN C. THOMAS, S.B., A.M., LL.B.	- - - - -	2868 Frankford Ave., Philadelphia
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*Term Expires 1931*



## FACULTY\*

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.  
*President*

LYMAN BEECHER HALL, PH.D.  
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES, PH.D., LL.D.  
Lecturer on Commercial Law and Banking, *Emeritus*

JAMES ADDISON BABBITT, A.M., M.D.  
Professor of Hygiene and Physical Education, *Emeritus*

HENRY SHERRING PRATT, PH.D.  
David Scull Professor of Biology

RUFUS MATTHEW JONES, LITT.D., D.D., LL.D.  
Professor of Philosophy

DON CARLOS BARRETT, PH.D.  
Professor of Economics

LEGH WILBER REID, PH.D.  
Professor of Mathematics

FREDERIC PALMER, JR., PH.D.  
Dean and Professor of Physics

WILLIAM EDWARD LUNT, PH.D.  
Walter D. and Edith M. L. Scull Professor of English  
Constitutional History

ELIHU GRANT, PH.D.  
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY, PH.D.  
Professor of History and Curator of Quaker Collections

LEON HAWLEY RITTENHOUSE, M.E.  
Professor of Engineering

FRANK DEKKER WATSON, PH.D.  
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD, PH.D.  
Librarian and Professor of Latin

WILLIAM BUELL MELDRUM, PH.D.  
John Farnum Professor of Chemistry

ALBERT HARRIS WILSON, PH.D.  
Associate Professor of Mathematics

---

\* Arranged in order of appointment to present rank.

## FACULTY

- EDWARD DOUGLAS SNYDER, PH.D.  
Associate Professor of English
- AUSTIN KEYINGHAM GRAY, M.A.  
Associate Professor of English
- JOHN ALEXANDER KELLY, PH.D.  
Associate Professor of German
- LEVI ARNOLD POST, M.A.  
Associate Professor of Greek
- JAMES MCFADDEN CARPENTER, JR., PH.D.  
Associate Professor of Romance Languages
- OSCAR MARSHALL CHASE, S.M.  
Registrar and Assistant Professor of Drawing
- WILLIAM ATTICH REITZEL, B.A.  
Assistant Professor of English
- DOUGLAS V. STEERE, PH.D.  
Assistant Professor of Philosophy
- HERBERT WILLIAM TAYLOR, A.B., M.D.  
Physician in Charge
- ARLINGTON EVANS, B.P.E., M.S.  
Instructor in Physical Training
- FREDERICK MELVIN WHEELOCK, A.M.  
Instructor in Latin
- ALFRED JULIUS SWAN  
Lecturer in Music
- HENRY TATNALL BROWN, JR., S.B.  
Dean of Freshmen, Director of Physical Education, and  
Instructor in French
- HENRY VOLKMAR GUMMERE, A.M.  
Lecturer in Astronomy
- PIERSON PENROSE HARRIS, A.B., D.B.  
Instructor in Public Speaking
- ARTHUR F. GALLAUGHER, A.B., M.S.  
Instructor in Chemistry
- LEIGH EDWARD CHADWICK, S.B.  
Instructor in German
- PAUL CLIFF KITCHEN, PH.D.  
Lecturer in English

## FACULTY

JOHN G. HERNDON, JR.  
Lecturer in Economics and Government

---

JOHN OTTO RANTZ  
Assistant in the Engineering Laboratory

LELAND JAMES GORDON, PH.D.  
Assistant in Economics

MENTZER RUSSELL WEHR  
Assistant in Physics

AMY L. POST, A. B.  
Assistant Librarian





# HAVERFORD COLLEGE ALUMNI ASSOCIATION

OFFICERS 1928-1929

## *President*

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T. ALLEN HILLES, '70

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## *Secretary*

JOHN R. HOOPES, '21

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JOSEPH W. MOTT, '06

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JOHN T. EVANS, '28

## OFFICERS OF LOCAL ALUMNI ASSOCIATIONS

### HAVERFORD SOCIETY OF NEW ENGLAND

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*Secretary and Treasurer* - - - - - ELLIOT W. BROWN, '21

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*Secretary* - - - - - BENNETT S. COOPER, '18

*Treasurer* - - - - - CRAIGE M. SNADER, '22

### HAVERFORD SOCIETY OF SOUTH JERSEY

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*Secretary* - - - - - ROBERT N. WOOD, '21

## LOCAL ALUMNI ASSOCIATIONS

### HAVERFORD SOCIETY OF MARYLAND

<i>President</i>	-	-	-	-	-	RICHARD L. CARY, '06
<i>Vice President</i>	-	-	-	-	-	G. CHESTON CAREY, '15
<i>Secretary</i>	-	-	-	-	-	ISAAC C. LYCETT, '20

### HAVERFORD SOCIETY OF PITTSBURGH

<i>President</i>	-	-	-	-	-	GIFFORD K. WRIGHT, '93
<i>Treasurer</i>	-	-	-	-	-	JOHN B. STEVENSON, '22

### HAVERFORD SOCIETY OF CHICAGO

<i>President</i>	-	-	-	-	-	JOHN S. FOX, '02
<i>Secretary</i>	-	-	-	-	-	WILLIAM L. BAILY, JR., '17

### HAVERFORD SOCIETY OF CLEVELAND

<i>President</i>	-	-	-	-	-	JOHN F. WILSON, '10
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### HAVERFORD SOCIETY OF DETROIT

<i>President</i>	-	-	-	-	-	D. C. MURRAY, '12
<i>Secretary</i>	-	-	-	-	-	RICHARD LONGSTRETH, '25

### HAVERFORD SOCIETY OF KANSAS CITY, MO.

<i>Secretary</i>	-	-	-	-	-	J. RUSSEL FITTS, '20
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### GOLDEN GATE HAVERFORD SOCIETY

<i>President</i>	-	-	-	-	WALTER MORRIS HART, '92
<i>Secretary</i>	-	-	-	-	ALFRED W. ELKINTON, '14

### HAVERFORD SOCIETY OF SOUTHERN CALIFORNIA

<i>President</i>	-	-	-	-	RALPH W. TRUEBLOOD, ('05)
<i>Secretary</i>	-	-	-	-	JOSHUA L. BAILY, '12

### ALUMNI ADVISORY COMMITTEE

ALFRED C. MAULE, '99, *Chairman*  
 ELIAS RITTS, '05  
 CHARLES T. MOON, '12  
 C. CHRISTOPHER MORRIS, '04  
 CHARLES R. WILLIAMS, '14  
 WALTER S. HINCHMAN, '00  
 G. CHESTON CAREY, '15

## MATRICULATES BY CLASSES

### CLASS OF 1854

#### Non-Graduates

**Parry, Richard Randolph**  
r New Hope, Bucks, Co., Pa.

### CLASS OF 1856

**Wood, Edward Randolph, A.B.,**  
A.M., (LL.B.) r 2206 St. James  
Place, Philadelphia.

#### Non-Graduates

**Collins, Stephen Grellet.** r 3929  
Locust St., Philadelphia.

### CLASS OF 1858

#### Non-Graduates

**Tatum, George M.,** r Brighton,  
Md.

**Underhill, Stephen.** r Cambridge,  
Md.

### CLASS OF 1859

#### Non-Graduates

**Cromwell, James William.** r  
Beekman Rd., Summit, N. J.

**Witmer, John Steele.** r Paradise,  
Pa.

### CLASS OF 1860

#### Non-Graduates

**Hull, William Janney.** r 622 W.  
Baltimore St., Baltimore.

**Merritt, Isaac Nehemiah.** r 105  
W. 128th St., New York City.

### CLASS OF 1861

**Thomas, John Clapp, A.B.** Treas-  
urer Emeritus. r 1333 Bolton St.,  
Baltimore.

#### Non-Graduate

**Street, John.** (No address.)

### CLASS OF 1862

**Lippincott, Horace Greenough,**  
A.B. r Wyncote, Pa.

### CLASS OF 1863

**Batthey, Thomas Jesse, A.B.,**  
A.M. Teacher. r Moses Brown  
School, Providence, R. I.

**Coates, William Morrison, A.B.**  
Retired. r 1717 Spruce St.,  
Philadelphia.

#### Non-Graduates

**Jessup, George White.** Farmer.  
Retired. r care of Chas. Jessup,  
Riverton, N. J.

**Scott, Thomas, Jr.** (No address.)

### CLASS OF 1864

#### Non-Graduates

**Merritt, Charles Frost.**  
(No address)

**Zook, John Miller.** Secretary-  
Treasurer. r 1728 N. 19th St.,  
Philadelphia.

### CLASS OF 1865

#### Non-Graduates

**Febiger, Christian Carson.** Trus-  
tee, Director, etc. Retired. r 3421  
Powelton Ave., Philadelphia.

**Pharo, Joseph John.** Merchant.  
r Tuckerton, N. J.

**Roberts, Edward Churchman**  
Accountant, merchant and brok-  
er. (No address)

### CLASS OF 1866

#### Non-Graduates

**Brown, Henry Clay, (A.B., A.M.)**  
Lawyer. r 1220 Spruce St.,  
Philadelphia.

## MATRICULATES BY CLASSES

**Cloud, Joseph Cooper.** Electrician. r 327 Ashbourne Rd., Elkins Park, Pa.

**Pendleton, Edward Gray.** (No address.)

### CLASS OF 1867

**Ashbridge, George, A.B., A.M., (LL.B.)** Retired. r R. D. 2, West Chester, Pa.

**Darlington, Charles Howard, A.B., A.M.** Farmer. Retired. r R. F. D. 3, Phoenixville, Pa.

**Jackson, Charles West.** (No address)

**Jackson, Walter.** (No address)

**Wood, Walter, A.B., (A.B.)** Manufacturer. r 1620 Locust St., Philadelphia.

### Non-Graduates

**De Cou, Franklin.** Printer. Retired. r 825 Franklin St., Modesto, Calif.

**Heulings, Isaac W. (M.D.)** Retired. r 231 E. Main St., Moorestown, N. J.

**Wistar, John.** (No address)

### CLASS OF 1868

**Satterthwaite, Benjamin Cadwalader, A.B.,** (No address)

### CLASS OF 1869

**Randolph, William Henry, A.B.** Retired. r Lenoir, N. C.

**Whitlock, James Gilbert, A.B.** Retired. r 104 S. 3rd St., Richmond, Va.

**Wood, Walter, A.B.** Author. r 1562 E. Orange Grove Ave., Pasadena, Calif.

### CLASS OF 1870

**Brown, James Stuart, A.B.** Manufacturer. 389 Ridge Ave., Pittsburgh, Pa.

**Carey, John Ellicott, A.B.** Retired. r "The Cedars," Walbrook P. O., Md.

**Hilles, Thomas Allen, A.B.** Farmer. r Sweetwater Farm, Glen Mills, Pa.

**Wood, Charles, A.B., A.M., (D.D., LL.D.)** Clergyman. r 2110 S St., N.W., Washington, D.C.

### CLASS OF 1871

**Garrigues, John Sharpless, A.B.** Sec.-Treas., Bryn Mawr Trust Co. Bryn Mawr, Pa.

**Haines, William Henry, A.B.** Retired. r 5433 Wayne Ave., Germantown, Philadelphia.

**Moore, Walter Thomas, A.B.** Foreign Freight Agent. r 121 W. Coulter St., Germantown, Philadelphia.

**Reeves, Ellis Biddle, A.B.** r 475 Peterboro St., Detroit.

**Taylor, Charles Shoemaker, A.B.** r Haverford, Pa.

**Thurston, Edward Day, A.B.** r 113 E. 29th St., New York City

**Winslow, Randolph, A.B., A.M., (M.D., LL.D.)** Emeritus Professor of Surgery, Univ. of Maryland. r 1900 Mt. Royal Terrace, Baltimore.

### Non-Graduates

**Hartshorne, William Davis, (C.E.)** Consulting Textile Expert. r 64 Middlesex Ave., Swampscott, Mass.

### CLASS OF 1872

**Cadbury, Richard Tapper, A.B., (A.B., A.M.)** Retired. Haverford, Pa.

**Carey, James, Jr., A.B., (LL.B.)** r 3801 Greenway, Guilford, Baltimore.



## MATRICULATES BY CLASSES

**Erben, Walter, A.B.** Manufacturer, yarns. r Radnor, Pa.

**Forsythe, John Evans, A.B.** Writer. r 22 S. Oakland Ave., Atlantic City, N. J.

**Haines, Caspar Wistar, A.B., A.M., (C.E.)** Civil Engineer. Retired. r 6026 Germantown Ave., Germantown, Philadelphia.

**Huston, Abram Francis, A.B.** Manufacturer, steel. r 53 S. First Ave., Coatesville, Pa.

### Non-Graduates

**Huston, William Perot, (A.B., A.M.)** Stocks and Bonds. r Hotel Lafayette, Atlantic City, N. J.

**Morris, Isaac Tyson, (A.B., A.M., LL.B.)** Lawyer; farmer. r Narberth, Pa.

**Sharpless, Samuel Franklin.** Iron Broker. Retired. r 1919 Walnut St., Philadelphia.

**Wistar, Edward Morris.** Trustee, Director, etc. r 5449 Wayne Ave., Germantown, Philadelphia

### CLASS OF 1873

**Cope, Thomas Pim, A.B.** Manufacturer. Retired. Seawall, Maine.

**Emlen, George Williams, A.B.** Manufacturer; insurance. r Awbury, Germantown, Philadelphia.

### Non-Graduates

**Warner, George Malin.** Wholesale Grain Merchant. r 5308 Knox St., Germantown, Philadelphia.

### CLASS OF 1874

**Bullock, John Griscom, A.B., (Ph.G.)** Chemist. Retired. r 425 S. High St., West Chester, Pa.

**Hartshorne, Charles Robinson, A.B., (LL.B.)** r Brighton, Md.

**Hilles, Samuel Eli, A.B.** Manufacturer. Retired. r 911 Marion Ave., Avondale, Cincinnati.

**Price, Theophilus Pharo, A.B.** Civil Engineer and Surveyor. r Tuckerton, N. J.

**Trotter, Joseph, A.B.** Stock Broker. Retired. r Union League Club, Broad and Sansom Streets, Philadelphia.

### Non-Graduate

**Deacon, Frederick Howard.** Engineer. r 4511 Pine St., Philadelphia.

### CLASS OF 1875

**Davis, James Franklin, A.B., A.M.** Teacher. r Guilford College, N. C.

**Huston, Charles Lukens, A.B.** Manufacturer, steel. Retired. Coatesville, Pa.

**Tebbetts, Charles Edwin, A.B., A.M., (Ph.B., D.D.)** Educator. Retired. r 501 N. Painter Ave., Whittier, Calif.

**White, Miles, Jr., A.B.** Capitalist r 607 Keyser Bldg., Baltimore.

### CLASS OF 1876

**Allinson, Francis Greenleaf, A.B., A.M., (A.B., Ph.D., Hon. A.M., Litt.D.)** Professor of Greek, Brown Univ. Brown Univ., Providence, R. I.

**Colton, Reuben, A.B.** Landscape Architect. Retired. r 157 Newbury St., Boston.

**Gifford, Seth Kelley, A.B., A.M., (Ph.D.)** Teacher. Retired. "The Minden," Providence, R. I.

**Hobbs, Lewis Lyndon, A.B., A.M. LL.D., (LL.D.)** College President. Guilford College, N. C.

**Nicholson, John Whitall, A.B.** Vice Pres., Whitall Tatum Co. r 245 E. Main St., Moorestown, N. J.

## MATRICULATES BY CLASSES

**Roberts, Percival, Jr., A.B.** Manufacturer. Retired. Narberth, Pa.

**Taylor, Frank H., A.B., (A.B.)** Manufacturer. Retired. r 8016 Seminole St., Chestnut Hill, Pa.

**Taylor, Howard Gardiner, A.B.** Farmer. Retired. Riverton, N. J.

### Non-Graduates

**Longstreet, Jacob Holmes.**  
Bordentown, N. J.

**White, David Francis.** r 620  
Monroe St., Media, Pa.

### CLASS OF 1877

**Forsythe, Isaac, A.B. R. F. D. 3,**  
Media, Pa.

**Krider, James Delaplaine, A.B.**  
Pharmacist. r 115 S. 50th St.,  
Philadelphia.

**Townsend, Wilson, A.B. Retired.**  
R. F. D. 3, Media, Pa.

### Non-Graduates

**Metcalf, Charles A.** (No address)  
**Thompson, John James, Jr.**  
(No address)

### CLASS OF 1878

**Baily, Albert Lang, A.B. Dry**  
Goods Commission Merchant.  
r Haverford, Pa.

**Baily, Henry, A.B., (A.B., A.M.)**  
Lawyer. r 976 Centre St., New-  
ton Centre, Mass.

**Carey, Francis King, A.B., A.M.,**  
(LL.B.) Lawyer. r 509 Cathe-  
dral St., Baltimore.

**Comfort, Edward Thomas, A.B.**  
Retired. Dongan Hills, Staten  
Island, N. Y.

**Eldridge, Jonathan, S.B. Farmer**  
West Chester, Pa.

**Forsythe, Edward, S.B. General**  
Mgr. 729 Perry Bldg., Phila-  
delphia.

**Frazier, Cyrus Pickett, S.B.,**  
(A.B., A.M.) Retired. 313 W.  
Washington St., Greensboro, N. C.

**Haines, Robert Bowne, Jr., S.B.**  
Manufacturer. r 156 W. School  
Lane, Germantown, Philadelphia.

**Hill, Samuel, A.B., (A.B., LL.D.)**  
Highway and Railroad Builder.  
r 814 E. Highland Drive, Seattle

**Smiley, Daniel, A.B. Summer**  
Resort Owner. r Mohonk Lake,  
Ulster Co., N. Y.

**Stokes, Henry Newlin, S.B.,**  
(Ph.D.) Chemist. Retired. 1207  
Q St., N.W., Washington, D. C.

**Taylor, Henry Longstreet, A.B.,**  
A.M., LL.B., (M.D.) Physician.  
r 748 Linwood Pl., St. Paul,  
Minn.

### Non-Graduates

**White, Oliver H. Teacher.**  
r 1327 Lane St., Topeka, Kans.

### CLASS OF 1879

**Bispham, Samuel, Jr., A.B.**  
Merchant. r 2306 DeLancey Pl.,  
Philadelphia.

**Henderson, Francis, A.B., (LL.B.)**  
Scotch Plains, N. J.

**Newkirk, John Bacon, A.B.,**  
(M.E.) Manufacturer. Retired.  
119 E. Montgomery Ave., Ard-  
more, Pa.

### Non-Graduate

**Beezley, James.** (No address)

### CLASS OF 1880

**Bishop, William, S.B. Secretary-**  
Treasurer. r 63 W. Trenton Ave.  
Morrisville, Pa.

**Cox, Charles Ellwood, A.B., (Hon.**  
A.M., A.M.) 405 College Ave.,  
Richmond, Ind.

**Edwards, Josiah Pennington,**  
A.B. Salesman. Spiceland, Ind.

# MATRICULATES BY CLASSES

**Gause, Charles Edward, S.B.**  
Clerk. r 8215 West Chester  
Pike, Upper Darby, Pa.

**Jones, Edward Magarge, S.B.**  
Real Estate and Financing. r 114  
W. Coulter St., Germantown,  
Philadelphia.

**Mason, Samuel, A.B.** Retired.  
704 Locust Ave., Germantown,  
Philadelphia.

**Perry, William Francis, A.B.** Ac-  
countant. r 605 E. Walton Ave.,  
Altoona, Pa.

**Rhoads, Joseph, A.B., A.M.** Ad-  
vertising Mgr. r Moylan, Pa.

## CLASS OF 1881

**Blair, William Allen, A.B., (A.B.,  
Hon. A.M.)** Bank President;  
lawyer. r 210 S. Cherry St.,  
Winston-Salem, N. C.

**Brinton, Walter, S.B.** Civil En-  
gineer. r 4540 Adams Ave.,  
Frankford, Philadelphia.

**Carey, Anthony Morris, A.B.**  
President, Carey Mch. & Supply  
Co. r 1004 Cathedral St.,  
Baltimore.

**Collins, William Henry, S.B.,  
A.M.,** Retired. Haverford, Pa.

**Cook, Joseph Horace, S.B.** Re-  
tired. Altadena, Calif.

**Edwards, Levi Talbot, A.B., A.M.**  
Retired. 2380 N. El Molino Ave.,  
Pasadena, Calif.

**Forsythe, Davis Hoopes, S.B.**  
400 N. Church St., West Chester,  
Pa.

**Hartshorne, Edward Yarnall,  
A.B.** Retired. Haverford, Pa.

**Johnson, Isaac Thorne, A.B.,  
A.M.** Manufacturer. r 200 S.  
High St., Urbana, Ohio.

**Moore, Jesse Hollowell, A.B.**  
Teacher. Harrogate, Tenn.

**Price, Walter Ferris, A.B., A.M.,  
(A.M.)** Architect. 119 S. 4th  
St., Philadelphia.

**Smith, Albanus Longstreth, S.B.**  
General Manager. r 45 E. Penn  
St., Germantown, Philadelphia.

**Winslow, Thomas Newby, A.B.**  
Advertising. r 183 William St.,  
East Orange, N. J.

## Non-Graduates

**Chase, William Cromwell.** 6558  
Greenwood Ave., Chicago.

**Davis, George Frederick.** 281  
Grove St., Fall River, Mass.

**Marshburn, William Valentine  
(M.D.)** Physician. Route 1,  
Box 5, Yorba Linda, Calif.

**Shipley, Walter Penn, (LL.B.)**  
Lawyer; manufacturer. r 477  
Locust Ave., Germantown, Phil-  
adelphia.

**White, Walter.** Insurance. Box  
166, Greensboro, N. C.

## CLASS OF 1882

**Barton, George Aaron, A.B.,  
A.M., LL.D., (A.M., Ph.D.,  
D.D.)** Clergyman; teacher. r  
N. E. Cor. 43rd and Spruce Sts.,  
Philadelphia.

**Coffin, John Elihu, S. B.** Mer-  
chant. r 202 S. Washington St.,  
Whittier, Calif.

**Corbit, Daniel, S.B.** Odessa, Del.

**Cox, Isaac Milton, A.B.** Teacher-  
care of American Express Co.,  
London, England.

**Crosman, George Loring, S.B.**  
Manufacturer. Deering Junction,  
Maine.

**Hazard, Richard Bowne, A.B.**  
Excelsior Lake, Minnetonka,  
Minn.

**Jones, Frederick Dilwin, S.B.**  
1434 W. Main St., Alhambra,  
Calif.

**Morgan, J. Henley, S.B.** 734 S.  
Glenn, Wichita, Kansas.

## MATRICULATES BY CLASSES

**Palmer, Thomas Chalkley, S.B.**  
Retired. R. F. D. 2, Media, Pa.

**Randolph, Edward, A.B.** Civil  
Engineer and Chemist. Box 79,  
Hampton, Va.

**Winston, Lindley Murray, S.B.**  
Orange Grower. r 832 Stillman  
Ave., Redlands, Calif.

### Non-Graduates

**Robinson, Herbert Winslow,**  
(M.D.) Physician. r Main St.,  
Sterling, Mass.

**Robinson, William Henry, (A.B.'  
A.M.)** Retired. 657 Tularosa  
Drive, Los Angeles, Calif.

**Rushmore, Townsend.** Retired.  
524 Steele Ave., Plainfield, N. J.

### CLASS OF 1883

**Baily, William Lloyd, S.B.** Arch-  
itect. r Ardmore, Pa.

**Blanchard, John, A.B., (LL.B.)**  
Lawyer. Bellefonte, Pa.

**Briggs, Frank Elwood, A.B.** 225  
W. 86th St., New York City.

**Collins, Stephen Willets, S.B.,  
(LL.B.)** Lawyer. 165 Broadway,  
New York City.

**Evans, George Henry, A.B.** Traffic  
Manager. r 5019 N. Meridian  
St., Indianapolis.

**Scull, William Ellis, S.B.** Bryn  
Mawr, Pa.

**Spruance, John Spotswood, S.B.**  
2210 Gilpin Ave., Wilmington,  
Del.

**Stuart, Francis Bacon, A.B.** 400  
Dallas St., El Paso, Texas.

**White, William Alpheus, S.B.**  
Farmer, Guilford College, N. C.

**Whitney, Charles Henry, S.B.**  
940 Edmonds Ave., Drexel Hill,  
Pa.

**Whitney, Louis Butler, S.B.** 4805  
Friendship Ave., Pittsburgh.

### Non-Graduates

**Cates, Edward Earle, (A.B., A.M.)**  
3830 Homer St., Los Angeles, Cal.

**Dunn, Robert Rowe, (No address)**

**Frissell, Walker Irwin.** 54 14th  
St., Wheeling, W. Va.

**Osborne, William Elmore.**  
(No address)

**Price, William Farmer.** Phila-  
telist. 7 Arnold Ave., Newport,  
R. I.

**Rhodes, Richard Somers Smith.**  
1520 Delaware Ave., Wilmington,  
Del.

**Starkey, Howard Abbott.** 2602  
E. 3rd St., Duluth, Minn.

**Vail, Herbert Eli, (A.B., A.M.)**  
Meteorologist, U. S. Weather  
Bureau. Delaware Ave., Elsmere,  
N. Y.

**Wetherell, John McIlvane.** 49  
Broadway, Rockport, Mass.

### CLASS OF 1884

**Allen, John Henry, A.B., A.M.,  
(Litt.D.)** Professor. Box 2032,  
University Sta., Enid, Okla.

**Chase, Thomas Herbert, A.B.,  
(A.B., A.M.)** Teacher. r 6558  
Greenwood Ave., Chicago.

**Hill, Louis Taber, S.B.** 565 West  
Orange Drive, Whittier, Calif.

**Moore, Walter Linton, S.B.** Sec-  
retary. Drexel Hill, Pa.

**Smith, Alfred Percival, A.B.,  
(A.B., LL.B.)** Attorney and  
Counsellor at Law. 704 Liberty  
Bldg., Philadelphia.

**White, Francis Albertson, L.B.**  
Capitalist. 607 Keyser Bldg.,  
Baltimore.



## MATRICULATES BY CLASSES

### Non-Graduates

**Ellicott, William Miller, Jr.** Architect. r 714 St. Paul St., Baltimore.

**Jones, Samuel Rufus.** Gen'l Mgr., Mutual Home and Savings Assoc. r 44 N. Main St., Dayton, Ohio.

**Ladd, Isaac Gifford.** care of Waldorf-Astoria, New York.

**List, John Kilbourne.** Winter Park, Fla.

**Peet, William Fellows, (A.B.)** 110 Virginia Ave., St. Paul, Minn.

**Tyson, James Wood, Jr.** Mining. South Strafford, Vt.

**Yarnall, Charlton.** Franklin Bank Bldg., Philadelphia.

### CLASS OF 1885

**Blair, John Jay, S.B.** School Architect. Office State Supt. Public Instruction, Raleigh, N. C.

**Ferris, William Taber, A.B.** Life Insurance Mgr. Federal Reserve Bank Bldg., 33 Liberty St., New York.

**Hussey, William Timothy, A.B.** Manufacturer. North Berwick, Me.

**Jones, Arthur Winslow, A.B., A.M.** South China, Maine.

**Jones, Rufus Matthew, A.B., A.M., (Litt.D., A.M., D.D., LL.D., D. Theol.)** Professor of Philosophy; author; editor. Haverford College, Haverford, Pa.

**Markley, Joseph Lybrand, A.B., A.M., (S.B., A.M., Ph.D.)** Teacher. r 1816 Geddes Ave., Ann Arbor, Mich.

**Morris, Marriott Canby, A.B.** Trustee, Executor, Director. r 131 W. Walnut Lane, Germantown, Philadelphia.

**Murray, Augustus Taber, A.B., (Ph.D.)** Professor, Classical Lit., Stanford Univ. r 1019 Bryant St., Palo Alto, Calif.

**Newlin, Thomas, S.B., A.M., (Ph.M., LL.D., D.D.)** Teacher. Fullerton Junior College, Fullerton, Calif.

**Reeve, Augustus Henry, A.B.** Insurance. 417 Walnut St., Philadelphia.

**Reeve, William Foster, A.B.** Sewer Pipe Business. r 170 E. Main St., Moorestown, N. J.

**White, Elias Henley, A.B., (LL.B.)** 1900 Green St., Philadelphia.

### Non-Graduates

**Buffum, Edward.**  
(No address)

**Harding, George Franklin, (M.D.)** Physician. r 7 Regent Circle, Brookline, Mass.

**Jay, Isaac E.** 1328 N. Main St., Tulsa, Okla.

**Smith, Logan Pearsall, (B.A.)** Author. 11 St. Leonards' Terrace, Chelsea S. W. 3, London, Eng.

### CLASS OF 1886

**Morris, William Paul, S.B.** Iron and Steel Merchant. Berwyn, Pa.

**Scott, Alexander Harvey, A.B., (LL.B.)** Attorney. r 1815 Delancey Pl., Philadelphia.

**Smith, Horace Eugene, A.B., (A.B.)** r Glyn-Wynne Rd., Haverford, Pa.

**White, Wilfred Walton, S.B.** Farmer and Fruit Grower. R.F.D. 3, Newberg, Oregon.

### Non-Graduates

**Brooke, Hugh Jones.** 1448 Powell St., Norristown, Pa.

## MATRICULATES BY CLASSES

**Kimber, John Shober, (A.B.)**  
Friends' Minister. 849 N. Mari-  
posa Ave., Los Angeles, Calif.

**Savery, William H.** Pres. Harpers  
Ferry Paper Co. Harpers Ferry,  
W. Va.

**Starr, Isaac Tatnall.** 400 Chest-  
nut St., Philadelphia.

**Tunis, Joseph Price, (A.B., M.D.)**  
Physician. r 18 Summit St.,  
Chestnut Hill, Philadelphia.

### CLASS OF 1887

**Clement, Allen Ballinger, S.B.,**  
A.M., (LL.B.) Lawyer. 225 S.  
6th St., Philadelphia.

**Evans, Horace Young, S.B.** Re-  
ceiver and Trustee, U. S. Federal  
Court of Bankrupts. r 819 W.  
Washington Ave., Santa Ana,  
Calif.

**Futrell, William Harrison, A.B.**  
Lawyer. 641 Washington St.,  
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**Garrett, Alfred Cope, A.B., (A.B.,**  
A.M., Ph.D.) Teacher. r 5301  
York Rd., Logan, Philadelphia.

**Goddard, Henry Herbert, A.B.,**  
A.M., (Ph.D.) Professor, Abnor-  
mal and Clinical Psychology.  
r 1638 Granville St., Columbus,  
Ohio.

**Hazard, Willis Hatfield, A.B.,**  
(A.M., Ph.D., B.D.) Editor, Life  
Insurance Publication. 87 Milk  
St., Boston.

**Lesley, Hugh, S.B.** Engineer.  
r 155 W. Washington Lane,  
Germantown, Philadelphia.

**Morris, Paschall Hollingsworth,**  
B.E. Pres., Cresson-Morris Co.  
r Villa Nova, Pa.

**Philips, Jesse Evans, A.B., A.M.**  
Principal, Philips Tutoring School.  
West Chester Pa.

**Stokes, Henry Warrington, A.B.**  
Pres., York Haven Paper Co.  
r Media, Pa.

**Strawbridge, Frederic Heap, A.B.**  
Strawbridge & Clothier Dept.  
Store. Retired. 801 Market St.,  
Philadelphia.

**White, Richard Janney, A.B.**  
Importer. r St. George's Rd.,  
Roland Park, Baltimore.

**Wood, William Congdon, A.B.**  
Publisher. 156 Fifth Ave., New  
York.

### Non-Graduates

**Chase, Alfred.** Commercial Pho-  
tographer. 1233 Federal Blvd.,  
Denver.

**Chillman, Edward Fennemore,**  
(C.E.) Professor and Head of  
Dept., Descriptive Geometry,  
Stereotomy and Drawing, Rens-  
selaer Poly. Inst. r 552 Fourth  
Ave., Troy, N. Y.

**Grafflin, Frederick Lincoln.**  
(No address)

**Hacker, William Estes.** Retired.  
2091 W. Adams St., Los Angeles.

**Herendeen, Francis Albert, (B.S.)**  
170 W. 74th St., New York.

**Hussey, Arthur Mekeel, (A.B.)**  
Manufacturer. North Berwick,  
Maine.

**Janney, John Hall.** Brookeville,  
Md.

**MacLear, Walter.**  
(No address)

**Parker, John Eberly, (A.B.)**  
Wholesale Produce. Eaton, Ohio.

**Purdy, Ellison Reynolds, (Hon.**  
A.M.) Minister. r 2700 Pills-  
bury Ave., Minneapolis.

**Wilson, Calvert.**  
(No address)

**Wright, William Townsend.** St.  
Davids, Pa.

## MATRICULATES BY CLASSES

**Young, Frank Levi**, (A.B.) Justice  
Supreme Court, State of N. Y.  
r 32 Linden Ave., Ossining, N. Y.

### CLASS OF 1888

**Bathey, Charles Heaton**, S.B.  
Artist. r 284 Lloyd Ave., Providence, R. I.

**Beidelman, Lawrence Peterson**,  
B.E. Asst. Mgr., E. L. Bruce Co.  
Little Rock, Ark.

**England, Howell Stroud**, A.B.,  
A.M. Lawyer. 2440 Buhl Bldg.,  
Cor. Griswold and Congress Sts.,  
Detroit.

**Gummere, Henry Volkmar**, AB.,  
A.M., (A.M.) Teacher. r Sevilla  
Court Apts., Bala, Pa.

**Hartshorne, Francis Cope**, S.B.,  
A.M., (LL.B.) Clergyman. r 145  
Levering Mill Rd., Cynwyd, Pa.

**Leeds, Morris Evans**, S.B. Manu-  
facturer, Electrical Instruments.  
4901 Stenton Ave., Philadelphia.

**Lewis, William Draper**, S.B.,  
(LL.B., LL.D., Ph.D.) Director,  
American Law Institute. r Rex  
Avenue, Chestnut Hill, Phila.

**Morris, Frederick Wistar, Jr.**,  
B.E. Iron and Steel Merchant.  
Wyncote, Pa.

**Morris, Richard Jones**, B. E.  
Clergyman. 202 S. 19th St.,  
Philadelphia.

**Roberts, G. Brinton**, S.B. Mer-  
chant. Bala, Pa.

**Sharp, Joseph Webster, Jr.**, S.B.  
Manufacturer. Retired. Berwyn,  
Penna.

**Slocum, Allison Wing**, A.B.,  
A.M., (A.M.) Teacher. r 295  
Maple St., Burlington, Vt.

**Stubbs, Martin Bell**, A.B., A.M.,  
(Ph.D.) Meteorologist. U. S.  
Weather Bureau, Local Office,  
Omaha, Nebr.

### Non-Graduates

**Binns, Edward Hussey**. West  
Woodland Rd., Pittsburgh.

**Binns, Ralph Holden**. Portland,  
Maine.

**Brooks, Edward, Jr.**, (A.B., LL.B.)  
6 Place du Palais Bourbon, Paris,  
France.

**Dawson, Charles Wilmott**. Arch-  
itect. 1206 W. Broadway, Mus-  
kogee, Okla.

**Howell, Herbert Charles**.  
(No address)

**Johnson, Joseph Henry**.  
(No address)

**Nields, John P.**, (A.B.) Lawyer.  
1401 Broome St., Wilmington,  
Del.

**Orbison, Thomas**, (M.D., Certif.  
of Jurisprudence) Physician 2007  
Wilshire Blvd., Los Angeles, Cal.

**Patterson, George Stuart**, (Ph.B.  
LL.B.) Cotton Merchant. 121  
Chestnut St., Philadelphia.

**Takasaki, Koh Ichi**.  
(No address)

### CLASS OF 1889

**Banes, Robert Coleman**, A.B.  
Biologist. r Media, Pa.

**Branson, Thomas Franklin**, A.B.  
(M.D.) Physician. Rosemont,  
Penna.

**Dunton, William Rush, Jr.**, S.B.,  
A.M., (M.D.) Physician. r Har-  
lem Lodge, Catonsville, Md.

**Evans, Thomas**, A.B. Banker.  
6740 Germantown Ave., Mt. Airy,  
Philadelphia.

**Fite, Warner**, A.B., (Ph.D.) Pro-  
fessor. r 5 College Rd., Prince-  
ton, N. J.

**Goodwin, Warren Clarkson**, A.B.,  
(M.D.) Physician. 3740 Powel-  
ton Ave., Philadelphia.

## MATRICULATES BY CLASSES

**Haughton, Victor Mellet, A.B.**  
Rector, Christ Church. r 10  
Eliot St., Exeter, N. H.

**Kirkbride, Franklin Butler, A.B.**  
Trustee. 7 Wall St., New York.

**Leeds, Arthur Newlin, S.B., A.M.**  
Manufacturer. Retired. 5321  
Baynton St., Germantown, Phila.

**Lewis, Daniel Clark, A.B.** Manu-  
facturer, cotton. r 825 Columbia  
Ave., Millville, N. J.

**Morris, Herbert, B.E.** Mayfair  
House, Germantown, Phila.

**Morris, Lawrence Johnson, A.B.**  
Merchant and Banker. 437 Chest-  
nut St., Philadelphia.

**Overman, William Franklin, A.B.**  
118 E. Maple Ave., Moorestown,  
N. J.

**Painter, Joseph Henry, S.B.,**  
(S.B., A.M.) Principal, Steele  
High School. r 318 Grand Ave.,  
Dayton, Ohio.

**Peirson, Frank Warrington, A.B.,**  
A.M. Rancher. r 1077 New  
York Ave., Pasadena, Calif.

**Ravenel, Samuel Prioleau, A.B.,**  
(LL.B.) Lawyer. Highlands,  
N. C.

**Reinhardt, David Jones, S.B.**  
Lawyer. 1107 Franklin St., Wil-  
mington, Del.

**Stevens, Lindley Murray, A.B.,**  
A.M. Supt. of Bldg. and Grounds.  
Oakwood School, Poughkeepsie,  
N. Y.

**Stokes, John Stogdell, A.B.** Manu-  
facturer. Summerdale, Phila.

**Thompson, Frank Earle, S.B.,**  
A.M. Superintendent. 340 Locust  
St., Johnstown, Pa.

**Vail, Frederic Neilson, A.B., A.M.**  
Civil Engineer. 1135 N. Monroe  
St., Stockton, Calif.

**Wood, Gilbert Congdon, A.B.**  
Publisher. 156 Fifth Ave., New  
York.

### Non-Graduates

**Bond, Francis Edward, Jr.** Re-  
tired. (No address)

**Causey, Foster.** Clerk in Charge  
Special Assessment Div., Asses-  
sor's Off., D. C. r 324 Tenth St.,  
S.E., Washington, D. C.

**Causey, Trusten Polk, (LL.B.)**  
Lawyer and Ins. Agt. r 202 S.  
Walnut St., Milford, Del.

**Firth, Henry Heberton.** Retired.  
373 Church Lane, Germantown,  
Philadelphia.

**Geary, John White.** 1517 Locust  
St., Philadelphia.

**Griscom, Rodman Ellison,**  
(Ph. B.) Banker. r Haverford,  
Pa.

**Jansen, Cornelius Henry Von**  
**Riesen, (A.B.)** Instructor, Man-  
ual Education, Los Angeles City  
Schools. r 5115 Aldama St.,  
Los Angeles, Calif.

**Sachse, Albert Frederic.** 629  
Atlantic Ave., Atlantic City, N. J.

**Schwartz, John Loeser.**  
(No address)

**Shupert, Charles M.** 3007 Darby  
Rd., Oakmont, Pa.

**Veeder, Herman Greig.** Retired.  
1308 Denniston Ave., Pittsburgh.

### CLASS OF 1890

**Auchincloss, James Stuart, A.B.**  
(No address)

**Audenried, William Grattan, Jr.,**  
A.B. Financier. r 55 E. 65th  
St., New York.

**Bringhurst, Henry Ryan, A.B.**  
Attorney-at-Law. 1306 Delaware  
Ave., Wilmington, Del.



## MATRICULATES BY CLASSES

**Coffin, Thomas Amory, S.B.** Engineer. r Nutts Ave. and Main St., Phoenixville, Pa.

**Cottrell, Charles Thurston, A.B., A.M., (LL.B.)** Lawyer. 53 State St., Boston.

**Darlington, Percy Smedley, S.B.** Lawyer. 418 N. High St., West Chester, Pa.

**Davies, Guy Hulett, A.B.** Attorney-at-Law. 36 S. Pitt St., Carlisle, Pa.

**Fox, Robert Eastburn, A.B.** Insurance. 401 Chestnut St., Phila.

**Guss, John Noble, S.B.** Lawyer. 111 Dean St., West Chester, Pa.

**Haley, Edwin James, S.B., A.M.** r 57 Union St., Montclair, N. J.

**Hibberd, Dilworth Potts, S.B., A.M., (LL.B.)** Lawyer. 1204 Land Title Bldg., Philadelphia.

**Lewis, John Frazier Taylor, B.E.** Broomall, Pa.

**Longstreth, Edward Rhoads, B.E.** Sec., Laurel Hill Cemetery Co. r Moylan, Pa.

**Simpson, William Percy, B.E.** 1611 Pennsylvania Bldg., Phila.

**Steere, Jonathan Mowry, A.B., A.M.** Banker. r Walnut Lane, Haverford, Pa.

**Tatnall, Robert Richardson, S.B. A.M., (Ph.D.)** Engineer. r 1100 W. Tenth St., Wilmington, Del.

### Non-Graduates

**Baily, Henry Paul.** Dry Goods Commission Merchant. r Ingeborg Rd., Overbrook, Phila.

**Butler, George Thomas, (LL.B.)** Lawyer. r 513 W. Front St., Media, Pa.

**Cabo, Angel Rodriguez.** (No address)

**Janney, Thomas Symington.** Sales Agt. 730 Munsey Bldg., Baltimore.

**Jones, Lewis, Jr.** Real Estate. r 1825 Wynnewood Rd., Overbrook, Philadelphia.

**Shaw, James George, Jr.** New-castle, Del.

**Stotesbury, William Alfred.** (No address)

**Uhler, Harvey Thomas.** 1825 N. Broad St., Philadelphia.

### CLASS OF 1891

**Blair, David Hunt, A.B.** U. S. Commissioner of Internal Revenue. r Wardman Park Hotel, Washington, D. C.

**Handy, William Winder, S.B.** Wm. W. Handy & Co., Engrs. r Chattolane, Md.

**Hoopes, Arthur, S.B.** r 229 E. Washington St., West Chester, Pa.

**Hutton, John Wetherill, S.B., A.M.** Teacher. Friends School, Barnesville, Ohio.

**Mekeel, David Lane, S.B., M.E.** Engineer. Jones & Laughlin Steel Corp., Pittsburgh.

**Thomas, George, 3d, A.B.** Manufacturer, steel. Whitford, Pa.

**Todd, Henry Arnold, A.B.** Teacher. Doylestown, Pa.

### Non-Graduates

**Canby, William Marriott, (A.B.)** Investments. Land Title Bldg., Philadelphia.

**Coale, Carey.** Importing and Exporting Business. 15 Moore St., New York.

**Mitchell, Jacob Thomas.** Attorney-at-Law. Greenwood, Miss.

## MATRICULATES BY CLASSES

**Rhoads, Joseph Howard**, (LL.B.)  
Lawyer. 715 Otis Bldg., Phila.

**Valentine, Edward Abram Uffington**, (LL.B.) Lawyer. Hollywood, Calif.

**Valentine, George, Jr.** Agriculture. 29 High St., Bellefonte, Pa.

**Whitney, John Drayton**. Mining Engineer. (No address)

### CLASS OF 1892

**Blair, Augustine Wilberforce**, S.B., A.M. Teacher; Research, Soil Chemistry. r 202 Lawrence Ave., New Brunswick, N. J.

**Brinton, Christian, A.B., A.M., Litt.D.** Art Critic. The Players' Club, 16 Gramercy Park, New York.

**Brumbaugh, I. Harvey, A.B., (A.B., A.M., Hon. Litt.D.)** College Professor. r 17th St., Huntingdon, Pa.

**Cadbury, Benjamin, A.B., A.M.** Sec., Hajoca Corp., Plumbing Supplies. 120 S. 30th St., Phila.

**Cary, Egbert Snell, S.B.** r 425 Camden Ave., Moorestown, N. J.

**Collins, Minturn Post, S.B.** 17 E. 42nd St., New York.

**Cook, Charles Gilpin, S.B., A.M., (Ph.D.)** Chemistry Teacher, Boys' High School. r 227-A Monroe St., Brooklyn, N. Y.

**Hart, Walter Morris, A.B., A.M., (A.M., Ph.D.)** Professor of English; Dean and Vice Pres., Univ. of Calif. r 1401 LeRoy Ave., Berkeley, Calif.

**Jenks, William Pearson, S.B.** Banker. r Morristown, N. J.

**McAllister, Franklin, S.B.** 1510 Walnut St., Philadelphia.

**Muir, John Wallingford, S.B.** Treas., American Pulley Co. r 8635 Seminole Ave., Chestnut Hill, Philadelphia.

**Nicholson, William Hopkins, Jr., S.B.** Whitall, Tatum & Co., Glass Mfg. r 118 E. Oak Ave., Moorestown, N. J.

**Palen, Gilbert Joseph, A.B., (M.D.)** Physician. 1419 Spruce St., Philadelphia.

**Shipley, William Ellis, S.B.** Retired. Ellet Lane and Wissahickon Ave., Mt. Airy, Philadelphia.

**Stone, Ralph Warren, A.B., (LL.B., LL.M.)** Attorney-at-Law. 308 Fifth St., Warren, Pa.

**West, William Nelson Loflin, A.B., (LL.B.)** Lawyer. r Wynnewood, Pa.

**Yarnall, Stanley Rhoads, A.B., A.M., (A.M.)** Principal, Germantown Friends' School. r 5337 Knox St., Germantown, Philadelphia.

### Non-Graduates

**Crozer, Edward P.**  
400 Park Ave., New York

**Davis, Henry Lamont, Jr.** r 106 W. Moreland Ave., Chestnut Hill, Philadelphia.

**Hoffman, Miles Atlee.**  
(No address)

**Martin, Robert Linwood.** r 2206 Pine St., Philadelphia.

**Parrish, Maxfield, Hon. LL.D.** Artist. r Windsor, Vt.

**Strawbridge, Robert Early.** Merchant. r Bryn Mawr, Pa.

**Westcott, Harry Mackmann.**  
(No address)

### CLASS OF 1893

**Bailey, Leslie Adelbert, A.B., A.M.** Supt. of Schools. Dresden Mills, Maine.

**Davis, Francis Franklin, S.B., A.M., (A.M.)** 152 E. 22nd St., New York.

## MATRICULATES BY CLASSES

**Estes, Wilbur Albert, A.B.**  
Teacher. Huchow, Chekiang,  
China.

**Haviland, Walter Winchip, A.B.**  
Teacher. r The Knoll, Lans-  
downe, Pa.

**Hoag, Clarence Gilbert, A.B.,  
(A.B., A.M.)** r Haverford, Pa.

**Morton, Arthur Villiers, S.B.**  
Vice Pres., Penna. Co. Insurance  
on Lives and Granting Annuities.  
r 1015 Clinton St., Philadelphia.

**Okie, John Mickle, S.B.** r 4112  
Pine St., Philadelphia.

**Rhoads, Charles James, A.B.**  
Partner, Brown Bros. & Co.,  
Bankers. 1531 Walnut St., Phila.

**Roberts, John, S.B.** Railway Com-  
merical Dept., Gen. Electric Co.  
Rankin Ave. and Bedford Rd.,  
Schenectady, N. Y.

**Sensenig, Barton, S.B., (A.M.)**  
Principal, Advanced Dept., Pa.  
Inst. for Deaf. r 201 W. Mt.  
Pleasant Ave., Chestnut Hill,  
Philadelphia.

**Wescott, Eugene Marion, A.B.,  
(Doctor of Jurisprudence)** Lawyer  
Shawano, Wis.

**Woolman, Edward, S.B., (S.B.)**  
r Haverford, Pa.

**Wright, Gifford King, A.B.** Law-  
yer. 1012 Park Bldg., Pittsburgh.

### Non-Graduates

**Bechtel, Harry Oliver.** Lawyer.  
1700 Howard Ave., Pottsville, Pa.

**Brinton, Horace.** Farmer. West  
Chester, Pa.

**Crowther, William Mortimer,  
(Ph.B., LL.B.)** (No address)

**Gates, Thomas Sovereign, (Ph.B.  
LL.B.)** Banker, Drexel & Co.  
r Rex and Seminole Aves., Chest-  
nut Hill, Philadelphia.

**Knipe, Arthur, (M.D.)** Physician;  
author. 142 E. 80th St., New  
York.

### Non-Graduates

**Oberteuffer, James Pritchett.**  
Lumber Inspector. r 1021 Cher-  
ree St., Port Angeles, Wash.

**Pennypacker, William Gause,  
Jr.** Manufacturer of Barrels.  
Wilmington, N. C.

**Read, William Johns, Jr.**  
(No address)

**Reeves, Francis Butler.** Whole-  
sale Grocer. r Rabbit Run Farm,  
Blue Bell, Montgomery Co., Pa.

**Taylor, James Gurney, (M.D.)**  
Physician. 219 Glen Ave., Mil-  
waukee, Wis.

**Wood, James Henry.**  
(No address)

### CLASS OF 1894

**Bartlett, Jarvis Henry, S.B.**  
r Tuckerton, N. J.

**Beyerle, George Albert, A.B.** Real  
Estate. 702 Erie Co. Bank Bldg.,  
Buffalo, N. Y.

**Chase, Oscar Marshall, S.B., S.M.**  
Registrar and Teacher. Haver-  
ford College, Haverford, Pa.



**Comfort, William Wistar, A.B.,  
(A.B., A.M., Ph.D., Litt.D.,  
LL.D.)** President, Haverford  
College. Haverford, Pa.

**Conard, Henry Shoemaker, S.B.,  
A.M., (Ph.D.)** Professor of Botany  
Grinnell College, Grinnell, Iowa.

**Dean, George Brookhouse, S.B.,  
(M.D.)** Orchardist. Jacksonville  
Star Route, Medford, Oregon.

**Farr, Clifford Bailey, A.B., (M.D.)**  
Physician. r Haverford and  
Coopertown Rds., Bryn Mawr,  
Pa.

## MATRICULATES BY CLASSES

- Green, Kane Stovell, S.B.** r Radnor Rd., Bryn Mawr, Pa.
- Harvey, Anson Burlingame, S.B.,** A.M.  Advertising. r 102 E. Jefferson St., Media, Pa.
- Haughton, John Paul, A.B.** Retired. Paoli, Pa.
- Hughes, James Edward, A.B.,** (A.B., A.M.) Drexel Hill, Pa.
- Morris, Samuel Wheeler, S.B.**  Banker. Girard Trust Bldg., Philadelphia.
- Quimby, Edward Entwisle, S.B.** r 11 N. Merion Ave., Bryn Mawr, Pa.
- Ristine, Frederick Pearce, A.B.** Stock Broker. r 311 Oak Lane, Wayne, Pa.
- Scarborough, Henry Wismer, S.B., A.M., (LL.B.)** Lawyer. 1200 Lincoln Bldg., Philadelphia.
- Stokes, Francis Joseph, A.B.** Manufacturer. r 629 Church Lane. Germantown, Philadelphia.
- Taber, David Shearman, A.B.** Marble Importer. r Fox Lane, Flushing, L. I., N. Y.
- Williams, Parker Shortridge, A.B., (LL.B.)** Lawyer. 601 Commercial Trust Bldg., Philadelphia.
- Non-Graduates**
- Busselle, Alfred.** Architect. 347 Madison Ave., New York.
- Lancaster, George, (Ph.B.)** Teacher. r 4118 S. Kay St., Tacoma, Wash.
- Lewis, Eugene Caryl.** Gift Shop. New Vienna, Ohio.
- Miller, Martin Nixon.** Plant Engineer, Ellis Island. 53 Washington Sq., New York.
- Morris, Howard.** Parkesburg, Pa.
- Pancoast, William Howard,** r 2024 DeLancey Pl., Phila.
- Rorer, Jonathan Taylor, Jr.,** (A.B., A.M., Ph.D.) Educator. r 333 N. 34th St., Philadelphia.
- Shoemaker, Benjamin Hallowell,** 2d. Glass. 205 N. 4th St., Philadelphia.
- Thomas, Frank Snowden.** 5 Nassau St., New York.
- Walker, Frank Dinwiddie.** r 108 Elmwood Ave., Narberth, Pa.
- Warden, Herbert Watson.** care of Morgan, Grenfell Co., London, England.
- Warden, Nelson Bushnell.** Witherspoon Bldg., Philadelphia.
- Wood, Arnold.** 1 E. 51st St., New York.
- CLASS OF 1895**
- Bettle, Samuel, Jr., A.B.** Broker. r Box 32, Haverford, Pa.
- Blanchard, Edmund, A.B.,** (LL.B.) Oil Drilling. Box 1248, Breckenridge, Texas.
- Brown, Samuel Hulme, A.B.,** (A.M.) Teacher of History, Westtown School. Westtown, Pa.
- Conklin, Frank Henry, A.B.** Duck Grower. Middleboro, Mass.
- Engle, James Linton, A.B.** Engle & Brown Printing Co. 207 S. 9th St., Philadelphia.
- Evans, Joseph Spragg, Jr., A.B.,** (M.D.) Physician; Professor of Medicine, Univ. of Wis. r 103 Lathrop St., Madison, Wis.
- Hay, Arthur Moorhead, S.B.** r 127 E. Chestnut St., West Chester, Pa.
- Hay, Erroll Baldwin, S.B.** N. Y. Stock Exchange, 11 Wall St., New York.
- Leeds, John Bacon, S.B., (A.M.,** Ph.D.) Asst. Curator, Commercial Museum. r 304 W. School Lane, Germantown, Philadelphia.



## MATRICULATES BY CLASSES

**Lippincott, George, A.B., (A.B.)**  
Lippincott & Co., Wholesale  
Grocers. 20 N. Delaware Ave.,  
Philadelphia.

**Taylor, Charles Clifford, S.B.** In-  
surance. r St. Davids, Pa.

**Thomas, Allen Curry, S.B., A.M.,**  
(LL.B.) Lawyer. r 2868 Frank-  
ford Ave., Philadelphia.

**Webster, Walter Coates, S.B.,**  
(A.B.) r 361 Prospect St., East  
Orange, N. J.

### Non-Graduates

**Brown, Francis Head, Mgr.,**  
Chestnut Hill Office, German-  
town Trust Co. r 220 E. Meade  
St., Chestnut Hill, Philadelphia.

**Carter, Charles Lybrand, Sales-**  
man. 28 S. Marshall St., Phila.

**Griffith, Oglesby.**  
(No address)

**Johnson, Charles Hadley.**  
(No address)

**Male, Jonathan Tamblyn, (A.B.,**  
M.D.) Physician. Yampa, Colo.

**Miller, Harry March.** Wholesale  
Stoves, Refrigerators, Fireplace  
Fixtures. r R.F.D., Phoenixville,  
Penna.

**Supplee, William Wagner**  
Hampton, N. J.

**Tatnall, Samuel Alsop.** Life In-  
surance. r 503 W. Hansberry St.,  
Philadelphia.

**Wood, Grahame.** r Wawa, Pa.

### CLASS OF 1896

**Adams, Douglas Howe, A.B.,**  
(A.B.) Headmaster, The Win-  
chester School. Atlantic City,  
N. J.

**Allen, George Raymond, A.B.,**  
(A.B., LL.B.) Asst. General  
Counsel, P. R. R. Co. Broad St.  
Station, Philadelphia.

**Alsop, William Kite, S.B.** Chief  
Chemist, U. S. Leather Co. r 229  
Euclid Ave., Ridgway, Pa.

**Bettle, William Henry, S.B.** Genl.  
Supt., Meters, Public Service  
Corp. r 80 Park Place, Newark,  
N. J.

**Brecht, Samuel Kriebel, S.B.,**  
(A.M., Litt.D.) Teacher. r 83  
S. Eagle Rd., Manoa, Upper Dar-  
by, Pa.

**Brooke, Mark, A.B.** Army Officer.  
212 Custom House, New Orleans,  
La.

**Clauser, Milton, A.B., (B.E., M.E.)**  
Estes Park, Colo.

**Coca, Arthur Fernandez, A.B.,**  
A.M., (M.D.) Teacher; Medical  
Research. r 55 Delaware St.,  
Flushing, N. Y.

**Haines, Thomas Harvey, A.B.,**  
A.M., (A.M., Ph.D., M.D.) Phy-  
sician. 471 Park Ave., New York.

**Hartley, Albert Dempsey, S.B.**  
Teacher. R. F. D. No. 3, Potts-  
town, Pa.

**Hinchman, Charles Russell, S.B.**  
Treasurer. r Bryn Mawr, Pa.

**Hunsicker, John Quincy, S.B.,**  
(LL.B.) Lawyer. 312 S. Broad  
St., Philadelphia.

**Lester, John Ashby, A.B., A.M.,**  
(A.M., Ph.D.) Master. The Hill  
School, Pottstown, Pa.

**Maier, Paul David Irvin, A.B.,**  
(A.B., LL.B.) Lawyer. 1218  
Chestnut St., Philadelphia.

**Middleton, Samuel, S.B.** Farmer.  
Centreville, Md.

**Scattergood, Joseph Henry, A.B.,**  
(A.B.) Trustee and Manufac-  
turer. 438 Public Ledger Bldg.,  
Philadelphia.

**Wood, L. Hollingsworth, A.B.,**  
(LL.B.) Lawyer. 501 Fifth Ave.,  
New York.



## MATRICULATES BY CLASSES

### Non-Graduates

- Brinton, Howard Futhey**, (A.B.)  
58 S. Main St., Nazareth, Pa.
- Okie, Richardson Brognard**,  
(S.B.) Architect. r Devon, Pa.
- Olver, Cyrus Hicks**.  
(No address)
- Sharpless, William Clemson**.  
Mechanical Engineer. r 305 E.  
Blancke St., Linden, N. J.

### CLASS OF 1897

- Brown, Richard Cadbury**, A.B.,  
(A.B., A.M.) Sales Dept., Phila.  
Quartz Co. r Eastbourne Ter-  
race, Moorestown, N. J.
- Burns, William John**. S.B.  
Optician. 918 Chestnut St., Phila-  
delphia.
- Darlington, Morton Pennock**,  
A.B. Banker. 601 W. State St.,  
Kennett Square, Pa.
- Dean, Morris Burgess**, S.B. R. F.  
D. 1, West Chester, Pa.
- Detwiler, Frank Hughes**, S.B.  
Civil Engineer. r 19 Lincoln  
Court, Rockville Center, N. Y.
- Field, Elliot**, A.B., A.M., (D.D.)  
Clergyman. r 134 Springfield  
Blvd., Springfield Gardens, N. Y.
- Gilpin, Vincent**, A.B., (A.B.)  
Writer. r 747 N. Walnut St.,  
West Chester, Pa.
- Hoffman, Benjamin Rose**, A.B.  
Real Estate. 2131 Land Title  
Bldg., Philadelphia.
- Howson, Charles Henry**, A.B.,  
(LL.B.) Lawyer. r 134 Walnut  
Ave., Wayne, Pa.
- Hume, John Elias**, A.B., (M.D.)  
Physician. r 900 S. 49th St.,  
Philadelphia.
- Jacobs, Francis Brinton**, S.B.,  
(M.D.) Physician. r 102 S. High  
St., West Chester, Pa.
- Maxfield, Francis Norton**, A.B.,  
(Ph.D.) Professor, Clinical Psy-  
chology. Ohio State Univ., Col-  
umbus, Ohio.
- McCrea, Roswell Cheney**, A.B.,  
(A.M., Ph.D.) Professor, Eco-  
nomics, Columbia Univ. r 35  
Claremont Ave., New York.
- Mendenhall, Ottis Earl**, A.B.,  
A.M., (A.B.) Insurance. 410-12  
Bank Bldg., High Point, N. C.
- Rodney, Warren Brown**, A.B.  
263 Albemarle St., Rochester,  
N. Y.
- Thacher, Frank William**, S.B.  
Treas., Florence Thread Co.  
r Edgewater Park, N. J.
- Thomas, Edward**, A.B. Patent  
Lawyer. 316 W. 93rd St., New  
York.
- White, Henry Alva**, S.B., (S.B.)  
Office Mgr., Ply-wood Mfg. Plant.  
r 307 Lindsay St., High Point,  
N. C.

### Non-Graduates

- Barns, Jesse Battey**. Draughts-  
man. r 298 Arundel St., St. Paul,  
Minn.
- Beidelman, Prescott Burton**.  
Freight Traffic Dept., Great  
Northern Ry., St. Paul, Minn.
- Chalfant, Thomas Marshall**.  
r Bloomingdale Ave., Wayne, Pa.
- Collins, Alfred Morris**. Manu-  
facturer. r Bryn Mawr, Pa.
- Edwards, Ernest Russell**.  
(No address)
- Fisher, Wager**, (C.E.) Engineer.  
r Fisher's Rd., Bryn Mawr, Pa.
- Higgins, Frank Burton**. Main  
St., Townsend, Mass.
- Hutton, Walter Pandrich**. r St.  
Davids, Pa.

## MATRICULATES BY CLASSES

**Levett, Walker Moore, (A.B.)**  
Manufacturer. 419 E. 23rd St.,  
New York.

**MacAfee, William Harrison.**  
Banker. r 6500 Beacon St.,  
Pittsburgh.

**Rhoads, William Gibbons. r 115**  
Merbrook Lane, Merion, Pa.

**Round, Julian Mills, (A.B.) Edu-**  
cator. (No address)

### CLASS OF 1898

**Butler, James Edgar, A.B.,**  
(LL.B.) Attorney. 1524 Chest-  
nut St., Philadelphia.

**Cadbury, William Warder, A.B.,**  
(M.D.) College Physician. Can-  
ton Christian College, Canton,  
China.

**Ellis, Richard Stanton, S.B. 6549**  
Bishop St., Chicago.

**Haines, Joseph Howell, A.B. Re-**  
tired. 130 W. Walnut Lane, Ger-  
mantown, Philadelphia.

**Harding, Arthur Search, A.B.,**  
(A.B.) Pres., Erben-Harding Co.  
r 5940 Overbrook Ave., Phila.

**Hodgin, Samuel Horace, A.B.,**  
(A.B.) Greensboro, N. C.

**Janney, Walter Coggeshall, A.B.**  
Investment Banker. r Bryn  
Mawr, Pa.

**Jones, Davis Godfrey, S.B. Clevel-**  
and Ave., Elsmere, Del.

**Lee, Morris Matthews, A.B.,**  
(A.B.) Editor. r College and  
Princeton Aves., Swarthmore, Pa.

**Moffitt, Oscar Payton, A.B.,**  
(A.B.) Wholesale Grocer. r 223  
Lindsay St., High Point, N. C.

**Rhoads, Samuel, A.B., (M.D.)**  
Physician. r 1445 New York  
Ave., Pasadena, Calif.

**Ross, Eldon Roxy, S.B., (A.B.)**  
Real Estate. (No Address)

**Scattergood, Alfred Garrett, A.B.,**  
(A.B.) Vice Pres. and Treas.,  
Provident Trust Co. r Awbury,  
Germantown, Philadelphia.

**Stadelman, Frederic, A.B.,**  
(LL.B.) Sec., Wellman, Seaver,  
Morgan Co. 7000 Central Ave.,  
Cleveland, Ohio.

**Strawbridge, Francis Reeves, S.B.**  
Merchant. Retired. School Lane,  
Germantown, Philadelphia.

**Swan, Frederick Asa, A.B. Build-**  
ing Materials. r 3707 Fort Ham-  
ilton Parkway, Brooklyn, N. Y.

**Taylor, Joseph Wright, S.B. De-**  
velopment of Public Utilities.  
Las Cruces, N. M.

**Wilson, Robert North, A.B.,**  
(M.S.) Chemistry Teacher. Col-  
lege Station, Durham, N. C.

**Wistar, Thomas, A.B. Bell Tel.**  
Co. of Penna. r 166 W. School  
Lane, Germantown, Philadelphia.

**Wood, Richard Davis, A.B. 514**  
Walnut St., Philadelphia.

### Non-Graduates

**Bell, Charles Herbert, (A.B.)**  
Merchant. r Devon, Pa.

**Bishop, Alexander Hamilton.**  
Mgr., Baltimore Branch Autocar  
Co. r Sudbrook, Md.

**Holloway, Walter Vail.**  
(No address)

**Jenks, John Story. Banker. r**  
Seminole Ave., Chestnut Hill,  
Philadelphia.

**Lane, John Irving. Manufacturer.**  
r 15 Dwight St., Poughkeepsie,  
N. Y.

**McGrath, Francis Sims, (B.S.,**  
LL.B.) Lawyer. 57 William St.,  
New York.

**Morgan, Samuel Rowland, (B.S.)**  
r P. O. Box 4330, Chestnut Hill,  
Philadelphia.

## MATRICULATES BY CLASSES

**Moyer, Menno S.**  
Lansdale, Pa.

**Sisler, Perlee Chandler.** Wholesale Paper Dealer. r 1101 Broome St., Wilmington, Del.

**Syze, Albert.** Farmer. Bolton, Mass.

**Towle, Clifton Augustus, (A.B.)**  
(no address.)

**Varney, Alpheus Gould, (A.B.)**  
Financier. r 310 Pembroke Rd., Bala-Cynwyd, Pa.

**Vernon, John Jesse.**  
(No address)

### CLASS OF 1899

**Batthey, William Aldrich, S.B.**  
Vice Pres., Penna. Crusher Co.  
r Walnut Lane, Haverford, Pa.

**Bawden, William John, A.B.**  
Minister. r 280 S. First St., Lehigh, Pa.

**Blair, Walter Elihu, A.B., (A.B.)**  
Real Estate, Loans and Insurance. r Country Club Place, Greensboro, N. C.

**Bode, William, A.B., (A.B., A.M., B.D., S.T.D.)** President, Grundy College. Grundy Center, Iowa.

**Carter, John Darlington, S.B., A.M.** Research Chemist. r The Knoll, Lansdowne, Pa.

**Davis, Royal Jenkins, A.B., (A.B., A.B.)** Chief Editorial Writer, N. Y. Evening Post. 75 West St., New York.

**DeCou, Benjamin Satterthwaite, S.B.** Farmer. R. F. D. 1, Norristown, Pa.

**Evans, Francis Algernon, A.B.** Treas., Philadelphia Quartz Co. r Awbury, Germantown, Phila.

**Lycett, Edward Howes, Jr., A.B.** Insurance. r Simpson Rd., Ardmore, Pa.

**Maule, Alfred Collins, S.B.** District Sales Mgr. r Gulf Rd., Bryn Mawr, Pa.

**Mellor, Ralph S.B.** Mechanical Engineer. r Cummington, Mass.

**Morris, Joseph Paul, A.B., (A.M.)** Minister. r 604 Georges Lane, Ardmore, Pa.

**Petty, Herbert Clinton, A.B., (S.B.)** Vice Pres. and Sec., Crocker Wheeler Elec. Mfg. Co. Ampere, N. J.

**Redfield, John Howard, Jr., S.B., (S.B., A.M., Ph.D.)** Engineer. r Farm Rd., Wayne, Pa.

**Richie, Elisha Roberts, S.B., (M.D.)** Physician and Surgeon. r Oak and Hoyt Sts., Brewster, N. Y.

**Shipley, Malcolm Augustus, A.B., (S.T.B.)** Clergyman. r 707 Washington St., Hoboken, N. J.

**Walter, Frank Keller, A.B., A.M., (B.L.S., M.L.S.)** University Librarian. University of Minnesota, Minneapolis, Minn.

**Wild, Arthur Clement, A.B., (LL.B.)** Lawyer. 105 S. LaSalle St., Chicago.

### Non-Graduates

**Bishop, Gilbert Livingston, Jr.** Banker. r Lancaster Pike, Frazer, Penna.

**Chase, William Thomas, (LL.B.)** Director of School. r 64 Summer St., Newton Center, Mass.

**Eastburn, George, Jr.**  
(No address)

**Gillespie, William Allen.** r 157 E. Tulpehocken St., Germantown, Philadelphia.

**Haines, Arthur.** r 5005 McKean Ave., Germantown, Philadelphia.

**Hay, Kenneth.** Mfrs. Agent. r 201 River Rd., Bogota, N. J.

## MATRICULATES BY CLASSES

**Mifflin, Archer Bloomfield.** r 1206 DeKalb St., Norristown, Pa.

**Stokes, Andrew Maloney.** Real Estate. r 17 E. Albemarle Ave., Lansdowne, Pa.

**Wilson, Louis Round,** (A.B., A.M., Ph.D.) Librarian, Univ. of N. C. Chapel Hill, N. C.

### CLASS OF 1900

**Allen, Charles Jackson,** S.B., (M.E.) Mfr. Farm Implements and Sleds. r 321 E. Oak Ave., Moorestown, N. J.

**Allen, William Williams, Jr.,** A.B., (LL.B.) r 231 Poplar Ave., Woodbury, N. J.

**Bell, William Brown,** A.B., (A.M., LL.B.) Lawyer-Executive. 270 Park Ave., New York.

**Burdette, Robert Jones, Jr.,** A.B. Newspaper Reporter. McWilliams, Wilcox, Co., Ala.

**Carter, John Pim,** A.B., A.M. Research Chemist. r Wawa, Delaware Co., Pa.

**Cope, Francis Reeve, Jr.,** A.B., (A.B., A.M.) Dairy and Fruit Farming. Dimock, Pa.

**Drinker, Henry Sandwith, Jr.,** A.B., (A.B., LL.B.) Lawyer. 1429 Walnut St., Philadelphia.

**Emlen, John Thompson,** A.B., (S.B.) Social Work. r 36 W. School Lane, Germantown, Philadelphia.

**Eshleman, Frank Mercur,** A.B. Wool Commission Merchant. 481 Summer St., Boston.

**Febiger, Christian,** S.B. Publisher. 600 S. Washington Square, Philadelphia.

**Freeman, Edward Dale,** A.B., (LL.B.) Lawyer. 26 Jackson Place, Washington, D. C.

**Hallett, Henry McLellan,** A.B. With Pennsylvania Crusher Co., Pittsburgh. r 324 Forest Ave., Ben Avon, Pittsburgh.

**Hinchman, Walter Swain,** A.B., A.M., (A.B.) Teacher; Editor. Milton, Mass.

**Jenks, Horace Howard,** A.B., (M.D.) Physician. r College Ave., Haverford, Pa.

**Justice, William Warner, Jr.,** S.B., (A.B.) Retired. "Netherfield," Willow Grove P. O., Pa.

**Levick, Henry Lewis D'Invilliers,** A.B. Social Service Work. 101 Queen St., Philadelphia.

**Lutz, Frank Eugene,** A.B., (A.M., Ph.D.) Biologist. r Ramsey, N. J.

**Mifflin, Samuel Wright,** A.B., (A.B., LL.B.) Lawyer. 500 Stock Exchange Bldg., Philadelphia.

**Peelle, Jonathan Irving,** S.B., (S.B.) Farmer. R. F. D. 1, Wilmington, Ohio.

**Sensenig, Heber,** A.B. Teacher. r 93 Dennison St., Annisquam, Mass.

**Sharpless, Frederic Cope,** A.B., (M.D.) Physician. Rosemont, Pa.

**Tatnall, Abram Gibbons,** S.B. Salesman. r Roberts Road, Ardmore, Pa.

**Taylor, Edward Ballinger, Jr.,** A.B. 329 E. Flagler St., Miami, Fla.

**Taylor, Joseph McFerran,** A.B. (No address)

**White, Wilfred Wallace,** S.B., (S.B., M.S.F.) Forest Supervisor. r 244 S. 3rd St., Missoula, Mont.

### Non-Graduates

**Chamberlain, William Reginald.** Marine Supplies. r 247 Bedford Ave., Mt. Vernon, N. Y.



# MATRICULATES BY CLASSES

**Freedley, William Gardiner, Jr.**  
r 142 Maplewood Ave., German-  
town, Philadelphia.

**Hoopes, Macmillan.** Financial  
Secretary. r Brindley Rd., Wil-  
mington, Del.

**Howson, Furman Sheppard.** In-  
surance. r 401 Woodland Ave.,  
Wayne, Pa.

**Kingston, Henry Houston, Jr.**  
Mgr. News Bureau, Buffalo,  
Rochester & Pittsburgh Ry. Co.  
r 155 Main St., West, Rochester,  
N. Y.

**Lloyd, John Eshleman.** Pres.,  
Unitrol Condenser Corp. r 430  
E. 57th St., New York.

**Logan, James Addison, Jr., LL.D.**  
r 33 Rue Cambon, Paris, France.

**Marshall, Moses.** Law. r 35  
Milton St., Lawrence, Mass.

**Murphy, Grayson Mallet-Pre-  
vost.** Banker. 11 E. 70th St.,  
New York.

**Schober, George Mitchell.** Pros-  
pect Hill Farm, Cheyney, Pa.

**Seager, Schuyler Fiske, (A.B.)**  
Manufacturer. r 477 California  
Terrace, Pasadena, Calif.

**White, Linden Harris, (A.B.,  
B.D.)** Clergyman, P. E. Church.  
r 67 Brownell St., New Bedford,  
Mass.

**Yocum, Charles Crawford.** r 208  
Elm Terrace, Narberth, Pa.

## CLASS OF 1901

**Baltz, William Sagehorn, S.B.**  
Minister. Star Route, Honey  
Brook, Pa.

**Bankard, Clarence Walton, A.B.**  
r 824 N. 20th St., Philadelphia.

**Brown, Ellis Yarnall, Jr., A.B.**  
Manufacturer. Downingtown, Pa.

**Bullinger, Howard Valentine,**  
A.B., (A.B.) Hyde Park, Mass.

**Cadbury, John Warder, Jr., A.B.**  
With Provident Trust Co. r 12  
High St., Moorestown, N. J.

**Cadbury, William Edward, A.B.,**  
A.M. Investments. r 408 E.  
Woodlawn Ave., Germantown,  
Philadelphia.

**Carey, Clifton O'Neal, S.B., (S.B.,  
B.S. in C.E., C.E.)** Assoc. Pro-  
fessor, Geodesy and Surveying,  
Univ. of Mich. r Geddes Rd.,  
Ann Arbor, Mich.

**DeArmond, James Keyser, A.B.**  
Merchant, Upholstery Goods and  
Cabinet Hardware. r 6334 Sher-  
wood Rd., Overbrook, Phila.

**DeMotte, Laurence Washburn,**  
S.B., (LL.B.) Headmaster, De  
Motte School, New Canaan,  
Conn.

**Deweese, Aaron Lovett, A.B.,**  
(M.D.) Physician. r 615 Old  
Railroad Ave., Haverford, Pa.

**Freeman, Alfred Edgar, A.B.,**  
(LL.B.) Attorney. r 1530 Lo-  
cust St., Philadelphia.

**Kirkbride, William Howard, S.B.**  
r "Cool Springs," Camden, S. C.

**Mellor, Walter, S.B., (S.B.)** Arch-  
itect, Mellor, Meigs & Howe. 205  
S. Juniper St., Philadelphia.

**Mendenhall, William Orville,**  
A.B., (A.B., A.M., Ph.D.) Col-  
lege President. r 1412 University  
Ave., Wichita, Kans.

**Meredith, Clement Orestes, A.B.,**  
(A.B., Ph.D.) Professor of Ger-  
man. Univ. of Richmond, Va.

**Neilson, William La Coste, A.B.**  
Engineer. r 254 Salisbury St.,  
Worcester, Mass.

**Rossmassler, Edward Collins,**  
S.B. Sauquoit Silk Mfg. Co.  
r Circle Road, Scarsdale, N. Y.



## MATRICULATES BY CLASSES

**Rush, Calvin C.**, (S.B., M.D.)  
Physician. 907 U. S. National  
Bank, Johnstown, Pa.

**Scull, Edward Marshall**, A.B.  
1811 Walnut St., Philadelphia.

**Sensenig, Wayne**, A.B., (A.M.,  
Ph.D.) Teacher. r 309 Bangor  
Road, Cynwyd, Pa.

**Sharp, Frederick William**, A.B.  
Farmer. Fox View Farm, The  
Plains, Va.

**Winslow, John Leiper**, A.B.,  
(LL.B.) Lawyer. r 2033 Park  
Ave., Baltimore.

**Yearsley, Arthur Ralston**, S.B.  
Real Estate and Insurance. r 577  
E. Main St., Coatesville, Pa.  
**Non-Graduates**

**Allen, Charles Francis**. r Eighth  
St., Riverton, N. J.

**Babbitt, Harold French**. Oil  
Burners. r 94 S. Clinton St.,  
East Orange, N. J.

**Fardon, Albert Henry**, (A.M.,  
M. D., D. P. H., M. R. C. S.,  
L.R.C.P.) Physician and Surgeon.  
r Brendon, Red Hill, England.

**Grayson, Theodore Julius**, (S.B.,  
LL.B.) Lawyer; Director, Even-  
ing and Extension Schools, Univ.  
of Penna. 601 Stephen Girard  
Bldg., Philadelphia.

**Langfeld, Herbert Sidney**, (Ph.D.)  
Professor of Psychology, Prince-  
ton Univ., Princeton, N. J.

**Macomber, Edward Leonard**.  
Town Clerk. Central Village,  
Mass.

**Mellor, George Brown, Jr.** Farm-  
er. R. F. D. 7, West Chester, Pa.

**Moore, Herbert Wills**, (S.B.) En-  
gineer. r Holmesburg, Phila.

**Off, Edward Peltz**, r 4202 Walnut  
St., Philadelphia.

**Randolph, Evan**, (A.B.) Banker.  
r Seminole and Chestnut Aves.,  
Chestnut Hill, Philadelphia.

**Scholey, Howard Wilson**. r 3726  
N. Bouvier St., Philadelphia.

**Taylor, Herbert Hazzard**.  
(No address)

**Thomas, Russell Elmslie**. En-  
gineer. (No address)

**Tomlinson, Alexander Cooper**.  
r 114 King's Highway West,  
Haddonfield, N. J.

**Wendell, Robert Stewart**. Civil  
Engineer. care of Wendell &  
Smith, Essex Fells, N. J.

**Zook, Charles Augustus Bitner**.  
Real Estate. 7 S. Duke St.,  
Lancaster, Pa.

## CLASS OF 1902

**Balderston, Henry Lloyd**, S.B.  
Sales Manager. r 34 Simpson  
Rd., Ardmore, Pa.

**Barclay, Joseph John**, A.B. Poul-  
try Farm. 230 S. Juliana St.,  
Bedford, Pa.

**Boles, Edgar Howard**, A.B.,  
(LL.B.) Pres., General Reinsur-  
ance Corp. 21 E. 82nd St., New  
York.

**Brown, Justin Emmett**, A.B.,  
(A.B., A.M.) Ontario, Iowa.

**Brown, Shipley**, S.B. r Oviedo,  
Florida.

**Cary, Charles Reed**, S.B., (S.B.)  
Vice President, Leeds & North-  
rup Co. r 1 Lehman Lane,  
Germantown, Philadelphia.

**Chambers, William Wilkie**, A.B.,  
(LL.B.) Real Estate and Insur-  
ance. r 116 Ardmore Ave., Ard-  
more, Pa.

**Cookman, Arthur Shirley**, A.B.  
Merchant. r Broad Ave., Engle-  
wood, N. J.

# MATRICULATES BY CLASSES

- Dennis, William Varney, A.B.** Professor, Rural Sociology. State College, Pa.
- Evans, Charles, A.B.** Manufacturer, Paper Box Machinery. Summerdale, Philadelphia.
- Evans, Edward Wyatt, A.B., (A.B., LL.B.)** Lawyer. r 6014 Chew St., Germantown, Philadelphia.
- Fox, John Sharpless, A.B., (Ph.D.)** History Instructor. r 5619 Dorchester Ave., Hyde Park Sta., Chicago.
- Grant, William Henry, S.B.** Factory Manager. North Wisconsin St., Elkhorn, Wis.
- Gummere, Richard Mott, A.B., (A.M., Ph.D.)** Headmaster, Penn Charter School. r Haverford, Pa.
- Inumaru, Tetsutaro, A.B.** President, China Leaf Tobacco, Ltd. r 7 Koyamacho, Mita Tokyo, Japan.
- Jones, Samuel Percy, S.B.** Retail Coal and Lumber. r 173 Maplewood Ave., Germantown, Phila.
- Kirk, Edward Goodwin, A.B.** Uptown Office, Phila. Natl. Bank, Philadelphia.
- Longstreth, William Collins, A.B., A.M.** Partner, Brooke, Stokes & Co., Investment Bankers. r Haverford, Pa.
- Newman, Herman, A.B., A.M., (A.B.)** Supt. Kansas Children's Home and Service League. r 1307 McVicar Ave., Topeka, Kans.
- Nicholson, Percival, S.B., (M.D.)** Physician. r 16 W. Montgomery Ave., Ardmore, Pa.
- Philips, William Pyle, A.B., (A.M., LL.B.)** Banker and Broker. care of J. & W. Seligman & Co., 54 Wall St., New York.
- Reeder, John Wallace, S.B.** Ice and Ice Cream Manufacturer. r 729 S. Madison Ave., Pasadena, Calif.
- Ross, Robert John, S.B.** r Haverford, Pa.
- Scattergood, Herbert Armitt, S.B.** Civil Engineer. r 351 King's Highway West, Haddonfield, N. J.
- Schrag, Andrew Dante, A.B., (Ph.D.)** Banker. Davenport, Nebraska.
- Scott, Norris Alexander, S.B.** Canner. r Moylan, Pa.
- Seiler, C. Linn, S.B., A.M., (Ph.D.)** H. & H. Oil Burner Corp. 3933 N. Broad St., Phila.
- Smith, Charles Harper, A.B., (A.B., A.M.)** Davis Grove Rd., Hatboro, Pa.
- Spiers, Alexander Guy Holborn, A.B., (A.M., Ph.D.)** Professor, Columbia Univ. Columbia Univ., New York.
- Stone, John Lyon, A.B.** r 505 Liberty St., Warren, Pa.
- Stork, Charles Wharton, A.B., (A.M., Ph.D.)** Author. r Meadowbrook Lane, Chestnut Hill, Philadelphia.
- Thomas, George Herbert, S.B.** Purchasing Agent, Millville Mfg. Co. 516 N. 2nd St., Millville, N. J.
- Trout, Edgar Earl, A.B., (A.M.)** Real Estate. r 511 Woodland Court, Wayne, Pa.
- Wood, Alexander C., Jr., A.B.** Banker and Broker. r Riverton, N. J.
- Woodward, Parke Lewis, S.B., (LL.B.)** Lawyer. r 3737 Amboy Rd., Great Kills, S. I., N. Y.

## MATRICULATES BY CLASSES

### Non-Graduates

**Boyer, Francis Buckner**, (B.D.)  
Automobile Business. 4185 Wash-  
ington St., Roslindale, Mass.

**Caswell, Andrew B.**, (A.B.) Bank-  
er. care of Northern Trust Co.,  
LaSalle & Monroe Sts., Chicago.

**Ervien, Charles Richmond**. Ret-  
ired. 1664 Harrison St., Phila.

**Johnson, Carl**. 808 E. A Ave.,  
Oskaloosa, Iowa.

**Jones, Hudson Godfrey**. Farmer.  
Morningside, Alberta, Canada.

**Lane, Silas**. Lane Joist Hanger  
Co. 3612 O'Donnell St., Balti-  
more.

**Malone, Lewis**. 1585 S. Gaylord  
St., Denver.

**Morris, Galloway Cheston, Jr.**  
Vice President, Insurance Co. of  
North America. r 425 W. Wayne  
Ave., Wayne, Pa.

**Murphy, Eugene Besson**. Lawyer.  
401 Chapin Ave., Burlingame,  
Calif.

**Newlin, Gurney Elwood**, (S.B.,  
LL.B.) Lawyer. 935 Title In-  
surance Bldg., Los Angeles, Cal.

**Whiteley, Stockett Matthews**.  
(No address)

### CLASS OF 1903

**Barr, Franklin Elverson**, A.B.  
(LL.B.) Lawyer. r 109 Nippon  
St., Mt. Airy, Philadelphia.

**Cadbury, Henry Joel**, A.B., (A.M.,  
Ph.D.) Professor, Bryn Mawr  
College. r 3 College Circle, Hav-  
erford, Pa.

**Cornman, Clarence R.**, A.B. Bond  
Salesman, Reed A. Morgan & Co.  
304 West End Trust Bldg.,  
Philadelphia.

**Davis, Charles Woodward**, S.B.,  
(S.B., LL.B.) Lawyer. Court-  
land, Va.

**Dominovich, Harry Anthony**,  
A.B., (A.M.) Teacher. r 5369  
Wingohocking Terrace, German-  
town, Philadelphia.

**Drinker, James Blathwaite**, A.B.  
Salesman. 1700 Walnut St., Phila.

**Duerr, Otto Eugene**, S.B., (S.T.B.)  
Minister. r 26 Fenton Ave.,  
Laconia, N. H.

**Hodgson, Carey Vandervort**, S.B.,  
(S.B.) Geodetic Engineer. U. S.  
Coast and Geodetic Survey, Wash-  
ington, D. C.

**Hoffman, Enoch Farson**, A.B.,  
A.M. Minister. Glenside, Pa.

**Hollingsworth, John Emory**,  
A.B., (A.B., A.M., Ph.D.) Pro-  
fessor, Greek and Latin, Wash-  
burn College. r 1934 Lane St.,  
Topeka, Kans.

**Hoskins, Hervey Macy**, A.B.,  
(S.B., A.B.) Banker. 406 Fifth  
St., Newberg, Oregon.

**Phillips, Arthur John**, A.B. Ad-  
vertising Dept., Hajoca Corp.  
r 274 S. Felton St., Philadelphia.

**Rabinowitz, Elias Nathan**, A.B.,  
(Ph.D.) Clergyman. Box 245,  
Hawthorne, N. Y.

**Simkin, Robert Louis**, A.B.,  
(A.B., A.M., B.D.) Missionary.  
Chengtu, West China.

**Tilney, Israel Sheldon**, A.B.,  
(A.B.) Broker. r Llewellyn  
Park, Orange, N. J.

**Trueblood, Howard Moffitt**, S.B.,  
(S.B., Ph.D.) Engineer, Amer.  
T. & T. Co. 195 Broadway, New  
York.

**Wilson, Samuel Norman**, A.B.,  
A.M. Teacher, Haverford School.  
Haverford, Pa.

**Winslow, Fitz Randolph**, A.B.,  
(M.D.) Physician. r 1107 Ash  
St., Baraboo, Wis.

## MATRICULATES BY CLASSES

### Non-Graduates

- Baylis, Harry Milton.**  
(No address)
- Dean, Archer Griffin.** Sales Engineer. r Buck Lane, Haverford, Pa.
- Eshleman, Ulysses Mercur.** 951 O'Farrell St., San Francisco.
- Garrigues, Henry Haydock.** General Supt., Penna. R. R. Harrisburg, Pa.
- Greb, John Walter.**  
(No address)
- Kelsey, Cadwalader Washburn.** Engineer. r Short Hills, N. J.
- Snowden, James Ross.**  
(No address)
- Swift, Willard Everett.** Vice Pres. and Chmn. Exec. Comm., U. S. Envelope Co. r 5 Massachusetts Ave., Worcester, Mass.

### CLASS OF 1904

- Andrew, Fred Van Winkle, A.B.**  
(No address)
- Brinton, Howard Haines, A.B., A.M., (A.M.)** Professor of Physics, Earlham College. Richmond, Indiana.
- Burgess, Daniel Lawrence, A.B., (A.M.)** Teacher, Friends' School. Coulter St., Germantown, Phila.
- Charles, John Wesley, A.B., A.M., (A.B., Ph.D.)** Professor. r 2510 College St., Cedar Falls, Iowa.
- Clark, Joseph Woodburn, S.B.** r 2433 S. 21st St., Philadelphia.
- Crowell, Arthur, S.B.** Farmer and Fruit Grower. Avondale, Pa.
- Folwell, Philip Donald, S.B.** Manufacturer, Dress Goods. 3d and Somerset Sts., Philadelphia.
- Haig, Chester R., A.B., (M.D.)** Major, Medical Corps, U. S. Army. care of William Beaumont Hospital, El Paso, Texas.
- Helbert, George Kingman, S.B., (LL.B.)** Lawyer. r 305 W. Hortter St., Germantown, Phila.
- Hilles, William Tatum, A.B., (A.M.)** Farmer. Malvern, Pa.
- Kimber, William Marmaduke Cope, A.B.** Manufacturer, Oil Burners. r 999 E. Haines St., Germantown, Philadelphia.
- Kratz, Abel Wesley, A.B.** Merchant. r 20 E. Main St., Lansdale, Pa.
- Lester, Bernard, S.B., S.M.** Sales Executive, Westinghouse Elec. & Mfg. Co. r 37 Woodland Road, Maplewood, N. J.
- Lindley, Luke, S.B., (S.B., S.M.)**  
(No address)
- Lowry, Robert Pharo, S.B.** r Eighth St., Bayside, L. I., N. Y.
- Megear, Thomas Jefferson, S.B.** Banker. 14 Wall St., New York City.
- Morris, Charles Christopher, S.B., A.M.** Merchant. 3000 Locust St., Philadelphia.
- Morris, Harold Hollingsworth, S.B., (M.D.)** Missionary Physician. r 99a Jessfield Rd., Shanghai, China.
- Schabacker, Harold Messner, A.B., A.M.** Teacher. r 22 Oak Crest Place, Nutley, N. J.
- Sheldon, Carlos Noyes, A.B., A.M.** Wholesale Produce. 19 Blackstone St., Boston.
- Snipes, Edgar Thomas, A.B., A.M., (S.B., LL.B.)** Lawyer. 505 Chestnut St., Philadelphia.
- Stokes, James Martin, Jr., A.B.** Life Insurance Estates. r Golf View Rd., Club Estates, Moorestown, N. J.
- Thomas, John Roberts, S.B.** The Fairview Co., Greenhouse Products. r Whitford, Pa.



## MATRICULATES BY CLASSES

**Thorn, Henry Norman**, A.B. Sales Mgr., Sword Burners, Inc. r 129 Edgewood Rd., Ardmore, Pa.

**Wells, Bert Calvin**, A.B. City Manager. Wichita, Kansas.

**West, Erwyn Porter**, S.B. Exporter. r Gross Ile, Mich.

**Wills, William Mintzer**, A.B., A.M. Merchant. r 3714 Walnut St., Philadelphia.

**Withers, Samuel Clayton**, A.B., (A.M.) Teacher. r 28 Livingston Ave., Dobbs Ferry, N. Y.

### Non-Graduates

**Bevan, Edwin Jay**. Southern Pines, N. C.

**Blanchard, Irvin Thomas**, (S.B.) Cashier, Farmers Bank. Woodland, N. C.

**Bradley, William Summer**. 366 S. Hill Ave., Pasadena, Calif.

**Owen, Charles Raymond**. Lumber and Coal. r 51 Madison Ave., Upper Darby, Pa.

**Perkins, Lindley Murray, Jr.** 1013 Short St., Galena, Kans.

**Powell, Wilfred Mansell**. F. No. 3, The Chase, Clapham Common, London, England.

### CLASS OF 1905

**Alexander, Charles Allison**, S.B. (No address)

**Andrew, Adelbert Owen**, A.B., (LL.B.) (No address)

**Babb, Maurice Jefferis**, S.B., (Ph.D.) Professor of Mathematics, Univ. of Penna. r 157 Cricket Ave., Ardmore, Pa.

**Bales, Thomas Menroy**, S.B., (S.B.) Clothing Merchant. r 527 N. South St., Wilmington, Ohio.

**Boher, Sydney Morris**, A.B. Furniture Manufacturer. Shippensburg, Pa.

**Bushnell, Charles Stone**, S.B. Engineer, General Ry. Signal Co. 53 Hancock St., Rochester, N. Y.

**Cates, Benjamin Harold**, A.B. r East Vassalboro, Maine.

**Cookman, Harold Holmes**, A.B. Importer and Exporter. 79 Wall St., New York.

**Cox, Henry Greer**, A.B., A.M., (D.C., B.S.C.) Chiropractor. r 468 W. Gray St., Elmira, N. Y.

**Downing, Thomas Stalker**, S.B. Iron and Steel. r R. F. D. 4, Norristown, Pa.

**Eshleman, Benjamin**, A.B. Advertising. r Orchard Way, Rosemont, Pa.

**Fisher, Charles Worley**, A.B. Phila. Mgr., "Textile World." 828 Drexel Bldg., Philadelphia.

**Fleming, Montgomery Ward**, A.B., (LL.B.) President Judge, 49th Judicial District Penna. Cor. Linn and Armor Sts., Bellefonte, Pa.

**Hopkins, Arthur Haddon**, S.B., (M.D.) Physician. r 1726 Pine St., Philadelphia.

**Jones, Harold William**, A.B. Manager, Food Products. r 34 W. Broadway, Westerville, Ohio.

**Jones, Paul**, A.B. Shoe Business. care of Commonwealth Shoe & Leather Co., Whitman, Mass.

**Lee, Charles Smith**, A.B. r Auburn Ave., Chestnut Hill, Phila.

**Morris, Joseph Howard**, S.B. Plumbing and Heating. r 156 Pennsylvania Ave., Bryn Mawr, Pa.

**Murray, Effingham Cock**, A.B. Teacher. r 50 Barrow St., New York.

**Ohl, Frederick William**, A.B., (A.M.) Teacher. r 6327 McCallum St., Germantown, Phila.



## MATRICULATES BY CLASSES

**Peirce, Edmund Converse, A.B.**  
Bond Dept., Martin & Co., Inc.  
r 13 E. Willow Grove Ave.,  
Chestnut Hill, Philadelphia.

**Priestman, Albert Glyndon, S.B.**  
Real Estate Broker. 5450 Ger-  
mantown Ave., Germantown,  
Philadelphia.

**Reagan, William J., A.B., A.M.,**  
(A.B.) Principal, Oakwood Sem-  
inary. Poughkeepsie, N. Y.

**Ritts, Elias, S.B.** Vice Pres.,  
Butler County Nat'l Bank. But-  
ler, Pa.

**Seely, Leslie Birchard, A.B.,**  
(Pd.D.) Principal, Germantown  
High School. r 5918 Pulaski  
Ave., Philadelphia.

**SeEVERS, Marion Bruner, A.B.,**  
(Ph.B., A.M., A.M., J.D.) Law-  
yer. 812 Valley Nat'l Bank Bldg.,  
Des Moines, Iowa.

**Smith, Manning James, A.B.**  
Manufacturer, Leather Belting.  
r 103 W. Moreland Ave., Chest-  
nut Hill, Philadelphia.

**Spaeth, Sigmund, A.B., A.M.,**  
(Ph.D.) Writer and Lecturer.  
113 W. 57th St., New York.

**Stein, Herman Kroberger, S.B.**  
General Mgr., Western N. Y.  
Utilities Co., Inc. r 11 Summit  
St., Batavia, N. Y.

**Stone, Eliot Kays, S.B.** Writer.  
r "Edgewood," St. Davids, Pa.

**Teller, Chester Jacob, S.B., A.M.**  
Educator. 15 E. 10th St., New  
York.

**Thomas, Howard Pitner, S.B.**  
Engineer. r 290 E. Jefferson St.,  
Media, Pa.

### Non-Graduates

**Bausman, Thomas Franklin. r**  
325 W. Chestnut St., Lancaster,  
Pa.

**Fenwick, James Bussier.**  
(No address)

**Godshall, Harry Hackman. r 628**  
Columbia Ave., Lansdale, Pa.

**Libby, Ralph Garfield. Merchant.**  
r 125 Vaughan St., Portland,  
Maine.

**Scull, John Lawrence. Real Es-**  
tate. r College Ave., Haverford,  
Pa.

**Slonimsky, Harry Nahum.**  
(No address)

**Starkey, Glenn Wendell, (A.B.)**  
State House, Augusta, Maine.

**Wheeler, Victor Wayne. 137 E.**  
Main St., Penn Yan, N. Y.

### CLASS OF 1906

**Bainbridge, Edmund Fletcher,**  
A.B., (S.B., M.S.) Chemical  
Engineer. r 160 S. Manning  
Blvd., Albany, N. Y.

**Baldwin, Donald Cornog, A.B.,**  
(Ph.D.) Financial Investigator,  
National City Co. 55 Wall St.,  
New York.

**Breyfogel, Frank Seneca, A.B.**  
Advertising. r 50 Central Park  
West, New York.

**Brown, Thomas Kite, Jr., A.B.,**  
A.M., (Ph.D.) Editor, with John  
C. Winston Co. r 226 Dickinson  
Ave., Swarthmore, Pa.

**Carson, Walter, A.B., (A.M.,**  
LL.B.) Attorney. 311 Market  
St., Camden, N. J.

**Cary, Richard Lucius, A.B., A.M.**  
(S.B.) Editorial Writer, Balti-  
more Sun. r 6206 Wildey Ave.,  
Govans, Baltimore.

**Crowell, Thomas, S.B.** Farmer.  
Avondale, Pa.

**Dickson, Aubrey Cowtan, A.B.**  
Secretary - Treasurer, Eastern  
Stelos Co. r 515 W. Clapier St.,  
Germantown, Philadelphia.

## MATRICULATES BY CLASSES

- Doughten, Henry Warrington, Jr., A.B.** 216 S. Front St., Phila.
- Edsall, Joseph Pusey, S.B.** r 7013 Oleatha Ave., St. Louis, Mo.
- Fales, James Turner, A.B., (LL.B.)** Lawyer. Room 1508, 134 N. LaSalle St., Chicago.
- Graves, Gordon Harwood, A.B., (A.B., A.M., Ph.D.)** Assoc. Professor of Mathematics, Purdue Univ. r 829 Main St., West Lafayette, Ind.
- Haines, William Henry, Jr., A.B.** Investment Banker. 1520 Locust St., Philadelphia.
- Hemphill, Albert Weimer, S.B.** Consulting Engineer. care of Hemphill & Wells, 50 E. 42nd St., New York.
- Hopper, Harry Boardman, S.B.** Investment Banker. 1420 Walnut St., Philadelphia.
- Kennard, William, Jr., A.B.** Insurance. r 122 E. Central Ave., Moorestown, N. J.
- Lindsay, William Gibbon, A.B., (A.B.)** Real Estate. r Arbor Rd., Winston-Salem, N. C.
- Lowry, Arthur Tilghman, A.B.** Real Estate, r Radnor, Pa.
- Monroe, James, A.B., (M.E.)** President, The Trailmobile Co. care of The Trailmobile Co., Cincinnati, Ohio.
- Morris, Francis Bolton, S.B.** r Villa Nova, Pa.
- Mott, Joseph Walton, S.B.** Director, General Mgr., Hotel Traymore. r Hotel Traymore, Atlantic City, N. J.
- Nauman, Spencer Gilbert, A.B.** Lawyer. Bergner Bldg., Harrisburg, Pa.
- Philips, Jesse Duer, A.B.** Produce Commission Merchant. r Kennett Square, Pa.
- Pleasants, Henry, Jr., A.B., (M.D.)** Physician. r Darby Road, Paoli, Pa.
- Richards, Elliott Bartram, A.B., (LL.B.)** Attorney. care of Fidelity Casualty Co., 92 Liberty St., New York.
- Sands, Ralph William, A.B.** Manufacturer. r Hawley, Pa.
- Schweyer, Daniel Herbert, S.B.** Pres., Schweyer Electric & Mfg. Co. r 1921 Ferry St., Easton, Pa.
- Scott, Roderick, A.B., A.M., (A.M.)** Educational Missionary. r Fukien Christian Univ., Foochow, China.
- Sheldon, Franklin Gates, A.B.** r Swanton, Vt.
- Shortlidge, Raphael Johnson, A.B., (A.M.)** Headmaster, Storm King School. Cornwall-on-Hudson, N. Y.
- Smiley, Albert Keith, A.B.** Manager, Mohonk Mountain House. Mohonk Lake, Ulster Co., N. Y.
- Stratton, John Alfred, S.B.** Contractor. r Tanguy, Chester Co., Pa.
- Taylor, Francis Richards, A.B., A.M., (LL.B.)** Lawyer. 918 Stephen Girard Bldg., Phila.
- Tunney, Joseph John, A.B., (LL.B.)** Lawyer. 1420 Chestnut St., Philadelphia.
- Young, Walter Albert, A.B., (A.B., A.M.)** Professor of History, Friends' Univ. r 1630 University Ave., Wichita, Kansas.

## Non-Graduates

- Ewing, J. M. Sharpless.** Salesman. r Washington Lane and Sullivan St., Germantown, Philadelphia.

## ALUMNI ASSOCIATIONS

**Harvey, Thomas Parrott**, (A.B., LL.B.) Law Dept., Travelers Ins. Co. care of Travelers Ins. Co., Hartford, Conn.

**Maloney, Jackson**. Life Insurance. 111 N. Broad St., Phila.

**Spencer, George Henry**.  
(No address)

### CLASS OF 1907

**Birdsall, Joseph Cooper**, A.B., A.M., (M.D.) Surgeon. r 4610 Spruce St., Philadelphia.

**Brown, Arthur Emlen**, S.B. Vice Pres. and Sales Mgr., Brown & Bailey Co., Paper Boxes. r Kitchen's Lane, Mt. Airy, Phila.

**Brown, Paul Willits**, A.B. Banker. r 447 E. Lancaster Ave., Downton, Pa.

**Comfort, George Brinton**, S.B. Factory Manager. care of Schramm, Inc., West Chester, Pa.

**Craig, George Craig**, S.B. Las Vegas, Nev.

**Croll, Walter Lewis**, A.B., A.M., (M.D.) Physician. r 500 W. Union St., West Chester, Pa.

**Dodge, Ira Jacob**, S.B. Mt. Sinai Hospital, Cleveland, Ohio.

**Eldridge, William Stauffer**, A.B., A.M. Teacher. r 29 E. Stewart Ave., Lansdowne, Pa.

**Evans, Harold**, A.B., (LL.B.) Lawyer. r Awbury, Germantown, Philadelphia.

**Godley, Francis Downing**, S.B. Warehousing. r Millbrook and Railroad Aves., Bryn Mawr, Pa.

**Gummere, Samuel James**, S.B. Personnel Supt. care of The Cheney Bros. Silk Co. 181 Madison Ave., New York.

**Haines, Wilbur Hamilton**, S.B., (M.D.) Physician. r Zollinger Way and Heath Rd., Merion, Pa.

**Hoover, Charles Ruglas**, S.B., A.M., (Ph.B., Ph.D.) Professor of Chemistry, Wesleyan Univ. r 10 Wesleyan Place, Middletown, Conn.

**Jones, Ernest Fuller**, A.B., (M.F.) Forester. r 17 Fairmount Park West, Bangor, Maine.

**Magill, James P.**, S.B. Investment Banker, Eastman, Dillon & Co. 1506 Walnut St., Philadelphia.

**March, Joseph Cornell Beans**, A. B. (No address)

**Mitchell, Howard**, A.B., (A.M.) Dept. Modern Languages, Technical H. S. r 68 Fort Pleasant Ave., Springfield, Mass.

**Morton, Alfred Balch**, A.B., (A.M.) Investment Broker. r 4204 Wickford Rd., Baltimore.

**Padin, Jose**, S.B., A.M. Editor. care of D. C. Heath & Co., 239 W. 39th St., New York.

**Ricks, Richard Arnold, Jr.**, S.B., (S.B.) r 1149 West Ave., Richmond, Va.

**Rossmassler, William Ryle**, S.B. Manufacturer, silk. 4015 Clarissa St., Philadelphia.

**Shoemaker, Howard Hey**, A.B. r 1112 S. 46th St., Philadelphia.

**Tatnall, Edward Comfort**, S.B. Advertising. r London Woods, Rye, N. Y.

**Tatnall, Emmett Robinson**, A.B. Coal Merchant. r Haverford, Pa.

**Terrell, Charles Clayton**, S.B., (S.B.) Farmer. New Vienna, O.

**Warner, Alexander Nes**, S.B. Oil Producer. r 708 N. Perry St., Titusville, Pa.

**Windle, William Butler**, A.B., (LL.B.) Judge. r Virginia Ave., West Chester, Pa.

## MATRICULATES BY CLASSES

**Wood, George Hallock, S.B.** Factory Supt. and Director. Friend Mfg. Co., Gasport, N. Y.

### Non-Graduates

**Barr, Karl Jackson.** Editorial Dept. Pittsburgh Press, Pittsburgh.

**Buzby, John Stewart.** r Edgewater Park, N. J.

**Cadbury, Richard.** r 337 N. Penna. Ave., Indianapolis.

**Claassen, Cornelius Jansen.** Banker. Peters Trust Co., Omaha, Nebr.

**Hafer, Warren Lavery.** r Carlisle St., Gettysburg, Pa.

**Hood, Lee Everett.** Vice Pres. Richard A. Foley Advertising Agency. r 7206 Lincoln Drive, Chestnut Hill, Philadelphia.

**Janeway, John Livingston, 3d.** (No address)

**Thomas, Frederick Throckmorton, (S.B. in E.)** r 40 W. Walnut Lane, Germantown, Philadelphia.

### CLASS OF 1908

**Baily, Fisher Corlies, A.B., (A.M.)** r Box 392, Beverly Hills, Calif.

**Brown, Carroll Thornton, A.B., A.M.** Head of English Dept., Westtown School. Westtown, Pa.

**Burt, Howard, A.B., (LL.B.)** Lawyer. Packard Bldg., Phila.

**Bushnell, Joseph, 3d, S.B.** Investments. r 3000 Queen Lane Manor, Philadelphia.

**Carroll, Dudley De Witt, A.B., (A.B., A.M.)** Dean, School of Commerce; Professor of Economics, Univ. of North Carolina. Chapel Hill, N. C.

**Clement, John Browning, Jr., A.B., (LL.B.)** Banker. 1606 Walnut St., Philadelphia.

**Crites, Jesse William, S.B., (S.B.)** County School Supt. r Box 403, Hood River, Ore.

**Drinker, Cecil Kent, S.B., (M.D.)** Asst. Dean; Professor of Physiology, Harvard School of Public Health. r 55 Van Dyke St., Boston.

**Edwards, Edward Aikin, S.B.** Naval Architect. r Haverford, Pa.

**Elkinton, Joseph Passmore, A.B.** Sales Manager. r Moylan, Pa.

**Emlen, George Williams, Jr., A.B.** r 1030 E. Washington Lane, Germantown, Philadelphia.

**Guenther, Jacob Jarden, A.B., (S.T.B., S.T.M.)** Clergyman. r Overbrook and Lancaster Aves., Overbrook, Philadelphia.

**Hill, Thomas Rothwell, S.B.** r 158 Wharton Ave., Glenside, Pa.

**Hobbs, Allen Wilson, A.B., (A.B., Ph.D.)** Professor of Mathematics, Univ. of North Carolina. Chapel Hill, N. C.

**Lewis, Walter E., S.B., (S.B., A.M.)** Farmer. Gate, Okla.

**Linton, Morris Albert, S.B., A.M.** Life Insurance Executive. r 1 E. Oak Ave., Moorestown, N. J.

**Longstreth, Thomas Morris, A.B.** Writer. r Lake Placid Club, Essex Co., N. Y.

**Miller, Charles Lichty, A.B., (LL.B.)** Lawyer. 53 N. Duke St., Lancaster, Pa.

**Morriss, William Haviland, A.B., (M.D.)** Physician. Gaylord Farm Sanatorium, Wallingford, Conn.

**Musser, Frederic Omar, A.B., (S.T.B.)** Priest. (Episcopal) r 217 Spring Garden St., Easton, Pa.

**Petry, Loren Clifford, S.B., (S.B., S.M., Ph.D.)** Professor of Botany. r Renwick Drive, Ithaca, N. Y.



## MATRICULATES BY CLASSES

- Sargent, Winthrop, Jr., A.B.,** (A.M.) Mine and Mill Supplies. r Haverford, Pa.
- Scott, Carl Forse, A.B.** care of Gurney Elevator Co., 300-8th Ave., New York.
- Shoemaker, Walter Rodman, A.B.** Employment Mgr., John R. Evans Co. r 510 Riverview Ave., Swarthmore, Pa.
- Strode, George King, S.B., (M.D.,** Master of Public Health) Physician, Rockefeller Foundation. r 20 Rue de la Baume, Paris, France.
- Thomas, James Carey, 2d, A.B.** Teacher. Marston's School, Ruxton, Md.
- Whitson, Walter Wilkin, A.B.,** A.M. Social Work. care of Social Service Bureau, 618½ Milam St., Houston, Texas.
- Wing, Stephen Remington, S.B.,** (M.E.) Asst. Supt., Steel Division, Yawman & Erbe Mfg. Co. r 211 Aldine St., Rochester, N. Y.
- Woodard, Raymond Clarence, A.B., (A.B.)** Principal. Haviland, Kansas.
- Wright, Edwin, S.B.** Wholesale Shoes. r St. Davids, Pa.
- Green, Thomas Lightfoot.** Scottsbluff, Nebr.
- Haines, John Howard.** Lumber. r 101 Pennsylvania Ave., Brookline Manor, Upper Darby, Pa.
- Kurtz, William Wesley, 2d** Banker. 1421 Chestnut St., Phila.
- Leonard, Arthur Cheyney.** Engineer. Charlestown, Cecil Co., Md.
- Merrick, Thomas Belsham.** Civil Engineer. r 3503 Grove Ave., Richmond, Va.
- Pearson, Henry Grant.** Farmer. High Falls, N. Y.
- Phillips, Clifford Stevenson.** (No address)
- Rogers, Charles Henry, (Litt.B.)** Curator, Princeton Univ. Museum of Zoology. Box 63, Princeton, N. J.
- Sidwell, Wilson, (A.B.)** Engineer. care of Empresa Mate Larangeira, Posadas, Argentine Rep., S. A.
- Smiley, Hugh.** Great Barrington, Mass.
- Stribling, William Clarkson.** Markham, Va.
- Troth, John Theodore.** r 1432 Pine St., Philadelphia.

### Non-Graduates

- Collings, Clifford Carmalt.** Investment Banker. r Haverford, Pa.
- Coulter, Calvin Brewster, (A.B.,** A.M., M.D.) Physician. (No address)
- Desmond, Thomas Charles,** (A.B., S.B. in C.E.) President, T. C. Desmond Co., Inc. r 247 Park Ave., New York.
- Ervien, Robert.** Retired. 48 Brandon Rd., Stonehurst, Upper Darby, Pa.
- CLASS OF 1909**
- Brey, Robert Newton, S.B.** Flour Merchant. r 3102 W. Penn St., Germantown, Philadelphia.
- Bryne, Andreas, A.B., (A.B., A.M.)** Stavanger, Norway.
- Crowell, James White, S.B., A.M.** Teacher. r 1343 N. Wahsatch Ave., Colorado Springs, Colo.
- Deacon, Gerald Hartley, A.B.** Kieckhefer Container Co. r Blue Bell, Montgomery Co., Pa.



## MATRICULATES BY CLASSES

- Doak, Henry Andrew, A.B., (A.B., A.M.)** Associate Prof., English, Univ. of N. D. r 504 Hamline St., University Sta., Grand Forks, N. D.
- Fay, Percival Bradshaw, A.B., (Ph.D.)** Associate Prof., Univ. of Calif. r 955 Mendocino Ave., Berkeley, Calif.
- Febiger, William Sellers, S.B.** Wool Merchant & Manufacturer. r Milton St., Readville, Mass.
- Hamilton, Frederick Clifford, S.B.** R. F. D. 30, High Ridge, Stamford, Conn.
- Killen, Clarence Creadick, A.B.** r 1007 West St., Wilmington, Del.
- Kitchen, Paul Cliff, A.B., (Ph.D.)** English Instructor, Univ. of Pa. r 327 S. 43rd St., Philadelphia.
- Lewis, Thomas Krapfel, S.B., (M.D.)** Physician. r 47 S. 27th St., Camden, N. J.
- Lowry, Alfred, A.B., A.M.,** Secretary, Friends Internat'l. Centre. r 12 Rue Guy-de-la-Brosse, Paris, (5e), France.
- Lutz, Howard Milton, A.B., (LL.B.)** Lawyer. r 318 N. Lansdowne Ave., Lansdowne, Pa.
- Martinson, Charles Gilbert, S.B., (S.B. in M. E., M. E.)** r 515 S. Glenn St., Wichita, Kans.
- Miller, Paul Van Reed, A.B., (LL.B.)** Lawyer. 642 Widener Bldg., Philadelphia.
- Moore, Lawrence Clayton, A.B., (M.D.)** Physician. r Avondale, Pa.
- Morris, Glenn Whinery, S.B.** Highland, Ohio.
- Mott, Richard Henry, S.B.** r 607 North View Terrace, Alexandria, Va.
- Myers, Frederick, A., Jr., S.B.** Real Estate. r 3 Greenwood Place, Wyncote, Pa.
- Pennypacker, Joseph Whitaker, A.B., (A.M.)** English Teacher. r 203 W. Main St., Haddonfield, N. J.
- Philips, David Leon, A.B.** r 419 Bryn Mawr Ave., Cynwyd, Pa.
- Raiford, Edward Paul, S.B., (A.B.)** District Agent, Provident Mutual Life Ins. Co. Huntingdon, W. Va.
- Ramsey, Frank McCracken, S.B., (M.D.)** Physician. r 620 E. Willow Grove Ave., Chestnut Hill, Philadelphia.
- Sandt, Walter Correll, A.B., (B.D.)** Clergyman. r Mountain Ave., Oak Lane, Philadelphia.
- Shoemaker, Edwin, S.B., (D.D.S.)** Dentist. 257 S. 16th St., Phila.
- Spiers, Mark Herbert Carver, S.B.** Editor; Publicity Director. r 309 King's Highway, Brooklawn, N. J.
- Stokes, Joseph Warrington, S.B., (M.F.)** Forester. care of U. S. Forest Service, Boise, Idaho.
- Taylor, Frederick Raymond, S.B., (M.D.)** Physician. r 1113 Johnson St., High Point, N. C.
- Thompson, Charles Baker, A.B., (M.D.)** Psychiatrist. 16 Park Ave., New York.
- Underhill, Robert Lindley Murray, A.B., (A.M., Ph.D.)** r Ossining, N. Y.
- Watson, Matthew Herbert, A.B., (A.B., A.M.)** Professor of History, Nebraska Central College. Central City, Nebr.

## Non-Graduates

- Clauser, Claude.** r 1224 Princeton Ave., Salt Lake City, Utah.

## MATRICULATES BY CLASSES

- Cope, Joseph**, Farmer. R. F. D. 4, West Chester, Pa.
- Dodge, Burdette Lynde**. Real Estate Management. r 19 Geneva Ave., Medford, Ore.
- Hill, Allan Janney**. care of Janney, Semple, Hill & Co., 20-26 Second St., S., Minneapolis, Minn.
- Loewenstein, Sidney**, (LL.B.) Lawyer. 1304 Land Title Bldg., Philadelphia.
- Marsh, Charles Edward**. Newspaper Editor. r 3100 Speedway, Austin, Texas.
- Martin, Harold Thomas**. (No address)
- Ryan, Thomas Augustine**. Secretary. r 815 Old Lancaster Rd., Bryn Mawr, Pa.
- Stetson, Joseph Van Dusen**. (No address)
- Warner, William Weatherby**, (S. B.) (No address)
- Warnock, A. Degrauw**. Real Estate. r Church Rd., Wayne, Pa.
- Cadbury, Earl Shinn**, S.B. Manufacturer. r 73 Whitney Ave., New Haven, Conn.
- Cary, Donald Bush**, S.B. Secretary and Treas., "The Apartment Corporation." r Gilman Apts. D-6, Calvert and 31st Sts., Baltimore.
- Clark, Charles Fygis**, A.B. r 2215 Spruce St., Philadelphia.
- Crow, Hollie Ernest**, S.B., (A.B., A.M.) Teacher. r 620 Hiram St., Wichita, Kans.
- David, Edward Wandell**, A.B. Secretary-Treasurer, Charles E. Hires Co. r 310 E. Gowen Ave., Mt. Airy, Philadelphia.
- Davis, Henry**, A.B., (A.B.) Farmer. Guilford College, N. C.
- Develin, Joseph Chubb**, A.B. Real Estate. r 915 S. David St., San Angelo, Texas.
- Edwards, Earle Nelson**, S.B., (S.B. in Architecture) Architect. r Chestnut Rd., Paoli, Pa.
- Else, Ralph Roscoe**, S.B., (A.M.) Lawyer. Mercantile Bank Bldg., Berkeley, Calif.
- Furness, Harold Alan**, S.B. Real Estate. r 309 Centre St., Had-donfield, N. J.
- Gheen, Evan Pennock**, A.B. Garage Owner. r Kennett Square, Pa.
- Green, John Clinton**, A.B. (No address)
- Haines, Carroll Austin**, S.B. Treas., Haines Leather Goods Co. r 122 W. Mt. Airy Ave., Phila.
- Hires, Harrison Streeter**, A.B. Manufacturer. r Berwyn, Pa.
- Kenderdine, John Donald**, A.B. Publisher. care of The Survey, 112 E. 19th St., New York.

## CLASS OF 1910

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- Barrett, Lawrence Haney**, A.B. Miller. r 4251 N. Capitol Ave., Indianapolis, Ind.
- Boyce, William Thomas**, A.B., A.M. Dean and Instructor, Fullerton Junior College. r 1015 Hillcrest St., Fullerton, Calif.
- Bryan, Julian Scott**, S.B., (Ph.B., A.M.) Educator, Rancher. r Pelham Manor, N. Y.
- Bryant, Earlham**, S.B., (B.S. in C.E.) Master at Episcopal Academy. r 259 S. Hutchinson St., Philadelphia.

## MATRICULATES BY CLASSES

- Kerbaugh, George Allen, A.B.**  
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- Leininger, Charles Scott, S.B.**  
Hosiery Manufacturer. Mohn-  
ton, Pa.
- Lewis, Henry Carvill, S.B.** Sales  
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A.B., (B.A.) Author. r "Green  
Escape," Roslyn Heights, N. Y.
- Morris, Reginald Hollingsworth,**  
S.B. Steel and Iron. r Villa  
Nova, Pa.
- Palmer, Walter, S.B.** Factory  
Manager. r 105 W. 23rd St.,  
Chester, Pa.
- Phillips, John Phillips, S.B.,**  
(D.C.) Owner, Wanderend Dog  
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- Rabinowitz, Samuel Abraham,**  
A.B., (A.M.) Rabbi. Greenville,  
Miss.
- Ristine, Charles Scott, S.B.** Stock  
Broker. r 244 Hathaway Lane,  
Wynnewood, Pa.
- Roberts, Alfred Stokes, S.B.**  
Farmer. Hooton Rd., Moores-  
town, N. J.
- Shoemaker, Comly Bird, 2d, S.B.**  
Pres., Glasgow Iron Co. r R. F.  
D. 1, Douglassville, Berks Co.,  
Pa.
- Spaulding, Eugene Ristine, S.B.**  
Publisher. r 175 Meadowbrook  
Ave., Ridgewood, N. J.
- Tomlinson, Willard Pyle, A.B.,**  
(A.M.) Advertising Mgr., Nor-  
wich Pharmacal Co. Norwich,  
N. Y.
- Townsend, Horace Raymond,**  
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- Wheeler, Guy Samuel, A.B.**  
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- Whitall, James, A.B., A.M.** Writer.  
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Associate Professor, Mathematics.  
Faculty of Applied Science, Mc-  
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## Non-Graduates

- Ayer, Nathaniel Davis. r 318**  
Shawmut Ave., Boston.
- Baker, Philip J. Noel, (B.A.,**  
M.A.) r 43 S. Eaton Place, Lon-  
don, S. W. 1, England.
- Calley, Donald MacMakin.**  
(No address)
- Clark, Thomas Noah. r 113 E.**  
Lamartine, Mt. Vernon, Ohio.
- Coates, Sydney Hornor. r Earlys-**  
ville, Va.
- Eshleman, Rodney Mercur.** Auto  
Insurance. r 215 E. Orange St.,  
Lancaster, Pa.
- Frost, Meigs Oliver.** Magazine  
Short Story Writer. r Pontchas-  
train Apts., New Orleans, La.
- Frutchey, Charles Arthur.** Retail  
Silk. 18 W. 69th St., New York.
- Greene, William Chase, (A.B.,**  
B.A., A.M., Ph.D.) Asst. Pro-  
fessor, Greek and Latin, Harvard  
Univ. r 60 Shepard St., Cam-  
bridge, Mass.
- Hutton Arthur Webster.** Paper.  
r Berwyn, Pa.
- Judkins, William, 3d.** care of  
McKinley High School, Wash-  
ington, D. C.
- Langsdorf, Jacob Morris.** Real  
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Philadelphia.

# MATRICULATES BY CLASSES

**Law, Fern.** Florist. r Radnor, Pa.  
**Lufkin, Harold Marshall.** (S.T.B., A.B.) (No address)

**Martin, Stuart Thompson.** Optometrist. r 56 Flatbush Ave., Brooklyn, N. Y.

**Mason, Samuel, Jr.** r Darlington, Md.

**Mayers, Clayton Wadleigh.** r 93 Prospect St., Reading, Mass.

**Phillips, Alfred Ingersoll, Jr.** (S.B.) (No address)

**Roberts, Ashbel Sellev,** (A.B.) (No address)

**Sholem, Grover.** r 1737 Vista St., Hollywood, Calif.

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**Strassburger, Perry Beaver.** Stock Broker; Member N. Y. Stock Exchange. r 68 Hawthorne Place, Montclair, N. J.

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**Zieber, Eugene Roy.** r 4th and Linden Sts., Riverton, N. J.

## CLASS OF 1911

**Ashbrook, James, III,** A.B. Life Insurance. r 7322 Bryan St., Mt. Airy, Philadelphia.

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**Bradway, John Saeger,** A.B., A.M., (LL.B.) Lawyer. 133 S. 12th St., Philadelphia.

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**Deane, Philip Bernard,** S.B. Sales Mgr., York Safe & Lock Co. r 622 S. George St., York, Pa.

**Downing, John Steele,** S.B., A.M. Tanner. Box 181, Lenoir, N. C.

**Farquhar, Benjamin,** S.B., (S.B.) Retail Grocerymen. r Library Ave., Wilmington, Ohio.

**Ferris, Henry, Jr.,** S.B. r 400 W. 118th St., New York.

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**Hartshorne, William Davis, Jr.,** A.B., A.M. Teacher. r Chez Mme. Liffraud, 5 Rue de la Chaine, Toulouse, France.

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**Hobbs, Richard Junius Mendenhall,** A.B., (A.B., LL.B.) Lawyer. r Gastonia, N. C.

**Jones, LeRoy,** A.B., A.M., (A.B.) Teacher. r R. F. D. 1, Orange, Calif.

**McKay, Howard Franklin,** S.B., (S.B.) Corn Belt Stock Farmer. Oregonia, Ohio.

**Post, L. Arnold,** A.B., A.M., (A.M., B.A., M.A.) Asst. Professor, Greek. r Haverford College, Haverford, Pa.

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**Reynolds, David Duer,** A.B., (M.D.) Physician. r Kennett Square, Pa.

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## MATRICULATES BY CLASSES

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**Spencer, Eben Hall, A.B.** r 109 Mill Rd., Moorestown, N. J.

**Taylor, Howard Gardiner, Jr., A.B. Farmer.** r R. F. D. 1, River-  
ton, N. J.

**Tostenson, Frederick Oscar, S.B., A.M. Asst. Prof. Modern Lan-  
guages,** Fresno State College,  
Fresno, Calif.

**Wadsworth, Charles, 3d, A.B., (A.M., Ph.D.)** Advertising. care  
of Barton, Durstine & Osborn,  
383 Madison Ave., New York.

**Winslow, Caleb, A.B., A.M.** Trav-  
eling Salesman. r 1902 Mt. Royal  
Terrace, Baltimore.

**Young, Alan Sedgwick, S.B.** Spe-  
cial Agent, Provident Mutual Life  
Ins. Co. r 3743 North Rd., Wal-  
brook, Baltimore.

**Young, Wilmer J., S.B.** Dean of  
Boys, Westtown School, West-  
town, Pa.

### Non-Graduates

**Birdsall, Daniel Lindley.**  
(No address)

**Christie, Ronald.**  
(No address)

**Cloud, William Buchanan.**  
Kennett Square, Pa.

**Conklin, Frank Roland.** Author.  
(No address)

**Dent, Roscoe Walter.** r 1108  
Walnut St., Allentown, Pa.

**Fallon, Christopher, (S.B.)**  
r Wayne, Pa.

**Gallager, Herbert Van Buren.**  
Banker. r Haverford, Pa.

**Gardiner, William Henry.** With  
John B. Stetson Co. r 36 Benezet  
St., Chestnut Hill, Philadelphia.

**Kleinz, William Lee.** Wool Dept.  
Mgr., Armour & Co. r 9346 Long-  
wood Drive, Chicago.

**Levin, Edwin Rank.** Real Estate.  
r 375 Bala Ave., Cynwyd, Pa.

**Mixter, George Washington, Jr.**  
r 819 S. 48th St., Philadelphia.

**Palmer, Lewis.** r R. F. D. 2,  
Media, Pa.

**Russell, Edwin A.** Sales Manager.  
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N. J.

**Smith, Gibson, (A.B., M.D.)** Phy-  
sician. r 141 E. Market St.,  
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**Wilbur, William Hale, (Grad.,  
West Point, Ecole de Guerre,  
Paris).** Major, U. S. Regular  
Army. School of Business Ad-  
min., Boston Univ., 525 Boylston  
St., Boston.

**Worthington, Harold, (A.B., S.B.)**  
r Yale Club, Grand Central  
South, New York.

## CLASS OF 1912

**Baily, Albert Lang, Jr., A.B.**  
Teacher. r Westtown School,  
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**Baily, Joshua Longstreth, Jr.,  
A.B., (A.M., Bach. of Music)**  
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**Balderston, Mark, A.B.** College  
Professor. r 726 Lafayette St.,  
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**Beebe, Stacey Kile, A.B.** Life In-  
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**Bowerman, Arthur Lindley, A.B.**  
Magazine Subscription Agt., and  
Trader in Stocks. r 284 E. 7th St.,  
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**Brewer, Paul Clisby, S.B.** r 314  
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# MATRICULATES BY CLASSES

- Brownlee, John Arthur, A.B.**  
Farmer. r 1915 E. 2nd St.,  
Wichita, Kans.
- Carpenter, James McFadden,  
Jr., A.B., A.M., (Ph.D.) Assoc.**  
Professor, Romance Languages.  
r Haverford College, Haverford,  
Pa.
- Cope, Joshua Alban, S.B., (M.F.)**  
Extension Forester. r 326 Mitchell  
St., Ithaca, N. Y.
- Elfreth, John Benington, Jr.,  
A.B.,** Winchester School, Long-  
port, Atlantic City, N. J.
- Falconer, Douglas Platt, A.B.**  
Social Worker. 200 Barnard Bldg.,  
Buffalo, N. Y.
- Fansler, Ralph Lee, A.B.** Cashier,  
Riverside State Bank. Riverside,  
Illinois.
- Farquhar, Francis Hunt, S.B.,  
(S.B.)** Heating Contractor. r 201  
Fife Ave., Wilmington, Ohio.
- Ferris, Leslie Warren, A.B.** Chem-  
ist. Room 526, Federal Bldg.,  
Buffalo, N. Y.
- Froelicher, Hans, Jr., A.B.,  
(LL.B.)** Investments. r 120 E.  
Main St., Moorestown, N. J.
- Howard, Herbert, A.B., (A.B.)**  
Post Office Dept. r 456 Arlington  
St., Greensboro, N. C.
- Howson, Horace, A.B.** r 401 Wood-  
land Ave., Wayne, Pa.
- Hunt, Clarence Merle, A.B.,  
(A.B.)** Teacher, Cincinnati High  
School. r 6120 Clephane Ave.,  
Madisonville, Ohio.
- Latham, Lance Brenton, A.B.,  
A.M.** Director, Boys' Work. Gos-  
pel Tabernacle, Barry, Halstead  
and Clark Sts., Chicago.
- Lewis, William Evan, A.B.,  
(Ch.E.)** Right of Way Dept.,  
Penna. Power & Light Co. r 124  
N. 18th St., Allentown, Pa.
- Longstreth, Walter Wood, S.B.**  
r Haverford, Pa.
- Lowry, Herbert Mendenhall, A.B.**  
Investment Banking. r 6710 Mc-  
Callum St., Germantown, Phila.
- Maier, Harmon, A.B., (A.B.)**  
Commercial Artist. r 61 W. Pat-  
terson Ave., Columbus, Ohio.
- Marshburn, Albert Lawrence,  
A.B., (A.M.)** r 417 E. Orange St.,  
Monrovia, Calif.
- Miller, Edward Imbrie, A.B.,  
(A.B.)** r Rocksprings, Texas.
- Miller, Robert Everts, A.B.** Vice  
Pres., Hamilton Watch Co. r 914  
Williams Blvd., Springfield, Ill.
- Moon, Charles Thompson, S.B.**  
Insurance. r 838 Lincoln Ave.,  
Winnetka, Ill.
- Morris, Sydney Sharp, S.B.** Man-  
ufacturer. r Berwyn, Pa.
- Murray, David Colden, A.B.** Mid-  
West Mgr., Forbes Magazine.  
10-239 General Motors Bldg.,  
Detroit, Mich.
- Nichols, Eli, S.B., (M.D.)** Physi-  
cian. r 2008 Woodlawn Ave.,  
Wilmington, Del.
- Parker, John Hollowell, S.B.** Di-  
rectory Supervisor, Bell Tele-  
phone System. r 2219 Crest Rd.,  
Hill Top Park, Mt. Washington,  
Baltimore.
- Poley, Irvin Corson, A.B., (Ed.M.)**  
r 33 E. Upsal St., Mt. Airy, Phila.
- Renninger, John D., A.B.** Teach-  
er. General Delivery, Harrisburg,  
Pa.
- Rhoad, Kenneth Andrew, A.B.**  
Advertising. r 1632 Powell St.,  
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- Ritts, Leonard Chase, A.B.** Vice  
Pres. and Treas., Okla. Natural  
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Okla.

## MATRICULATES BY CLASSES

**Roberts, William Hooten, Jr.,**  
S.B. Secretary and Sales Mgr.  
r 201 Chestnut St., Moorestown,  
N. J.

**Shipley, Thomas Emlen, A.B.,**  
(LL.B.) Lawyer. r 469 Locust  
Ave., Germantown, Philadelphia.

**Smiley, Francis Gerow, A.B.** Re-  
sort Hotel. r Mohonk Lake, Ulster  
Co., N. Y.

**Smith, Lloyd Mellor, A.B.,**  
(S.T.B.) Clergyman. r Santa  
Paula, Calif.

**Steere, Walter Hopkins, A.B.**  
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quette, Mich.

**Thomas, Henry Malcolm, Jr.,**  
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Overhill Rd., Baltimore.

**Wallerstein, Edward, A.B.** Sales  
Mgr., Brunswick, Balke, Collen-  
der Co. 799 Seventh Ave., New  
York.

### Non-Graduates

**Biedenbach, Albertus Lucas.**  
r 1340 Monroe Ave., Bethlehem,  
Pa.

**Brinton, Edward Garrett.** r 633  
N. Church St., West Chester, Pa.

**Cadbury, George Norman.** r  
Greenhill, Weoley Park Rd., Selly  
Oak, Birmingham, England.

**Clement, Gregory.** Insurance. r  
8315 Shawnee Ave., Chestnut  
Hill, Philadelphia.

**Garner, Ralph Leslie.** Salesman.  
r 3 Summit Ave., Winchester,  
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**Graham, Walter Franklin, (S.B.)**  
Metallurgist. Technical Dept.,  
Ohio Brass Co., Mansfield, Ohio.

**Hill, Joseph Bennett, (S.B., Ph.D.)**  
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**Hoffman, Schuyler Van Vech-  
ten, Jr.** r 120 Edgewood Rd.,  
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**Kwan, Yan Cho.**  
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**Lowry, John Blanchard.** Whole-  
sale Grocer. r Haverford, Pa.

**Raub, William Webster, (A.B.)**  
With Joseph M. Hobbs Co., Can-  
ned Goods. r 1304 Asbury Ave.,  
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**Robuck, Pearl Franz, (S.B.)**  
(No address)

**Sturgis, Samuel Booth, (M.D.)**  
Physician. r 34 W. Montgomery  
Ave., Ardmore, Pa.

**Tunis, Richard.** r 125 Runny-  
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**Votaw, George Joseph.**  
Eudora, Kans.

**Wetzel, Charles Howard, (M.E.)**  
Treas., Wayne Iron Works. r 214  
Audubon Ave., Wayne, Pa.

### CLASS OF 1913

**Baker, Paul Gay, A.B.** r Percival  
Ave., Kensington, Conn.

**Beatty, Joseph Moorhead, Jr.,**  
A.B., (A.M., Ph.D.) Associate  
Professor of English. Goucher  
College, Baltimore.

**Brown, Paul Howard, S.B., (S.B.)**  
Field Rep., Oakland Motor Car  
Co. r 218 N. Penna. St., Green-  
field, Ind.

**Crosman, Charles Henry, A.B.**  
r 1010 Meredith Ave., Dayton,  
Ohio.

**Crowder, William Samuel, A.B.**  
Broker. r 205 W. Upsal St.,  
Germantown, Philadelphia.

**Curtis, Frederick Augustus, A.B.**  
Technical Paper Sales. South  
Hadley Center, Mass.

# MATRICULATES BY CLASSES

- Diamant, Francis Harrar, A.B.**  
Interior Furnishings. r 340 Louella Ave., Wayne, Pa.
- Froelicher, Francis Mitchell, A.B., (A.M.)** Educator. r Avon, Old Farms, Avon, Conn.
- Gifford, Philip Collins, A.B., A.M.** Member Firm, Moors & Cabot, Investments. r 468 Hope St., Providence, R. I.
- Goddard, Arthur Herbert, A.B.**  
Architect. r 36-19 N. 168th St., Flushing, L. I., N. Y.
- Hadley, Lawrence Nathan, A.B., (A.B.)** Farmer. r R. F. D. 3, Valley Center, Kansas.
- Hall, Norris Folger, A.B., A.M., (A.M., Ph.D.)** Research Chemist, Harvard Univ. r 120 Lakeview Ave., Cambridge, Mass.
- Hare, William Yarnall, S.B.** Insurance. 1600 North American Bldg., Philadelphia.
- Hires, Charles Elmer, Jr., S.B.**  
Pres., Charles E. Hires Co. 206 S. 24th St., Philadelphia.
- Howson, Richard, S.B.** Patent Attorney. 32 S. Broad St., Philadelphia.
- Longstreth, William Church, A.B.** Real Estate. r 8820 Germantown Ave., Chestnut Hill, Philadelphia.
- Ludlam, Jesse Diverty, A.B.** Title Examiner. Cape May Court House, Cape May, N. J.
- Maule, Edmund Richardson, A.B.** Insurance. r Wayne Ave. and Lincoln Drive, Germantown, Philadelphia.
- Meador, Stephen Warren, A.B.**  
Advertising Copy-Writer, Author Boys' Books. r 565 E. Main St., Moorestown, N. J.
- Mendenhall, Lloyd Hadley, S.B., (S.B., A.M.)** Farmer. r R. F. D. 5, Earlham, Iowa.
- Montgomery, George, A.B., (A.M.)** Teacher. r 6124 Columbia Ave., Philadelphia.
- Nicholson, Herbert Victor, S.B.**  
Missionary. Tokiwa Mura, Mito, Japan.
- Offermann, Harry Carl, A.B., (A.M., B.D.)** Clergyman. r 600 W. 122nd St., New York.
- Pickett, Samuel Caleb, A.B., (A.B.)** Insurance Examiner. r 219 S. Whitney, Hartford, Conn.
- Porter, Oliver Moore, S. B., A.M., (M.F.)** Trade Ass'n. Executive. 18 E. 41st St., New York.
- Taylor, Norman Henry, A.B., (A.M., M.D.)** Physician. r 100 W. Evergreen Ave., Chestnut Hill, Phila.
- Thomas, Lester Ralston, S.B., (Ed.M.)** Headmaster, Moses Brown School. Providence, R. I.
- Van Sickle, John Valentine, A.B.**  
r 16 Buckingham St., Springfield, Mass.
- Webb, William, A.B., A.M., (Bach. of Library Science)** Librarian. Flint Public Library, Flint, Mich.
- Winslow, Edwards Fayssoux, A.B., (Phar.D.)** Pharmaceutical Chemist. r Easton, Md.
- Winslow, George Leiper, S.B., (A.B., S.B. in Engin.)** r 1427 Woodburne Ave., Brookline, Pittsburgh.
- Woosley, John Brooks, A.B., A.M.**  
Teacher. r Chapel Hill, N. C.
- Young, Charles Otis, S.B., A.M., (Ph.D.)** Chemist. r 608 Hall St., Charleston, W. Va.

## Non-Graduates

- Briles, Herman McKinley.** r Iowa Park, Texas.

## MATRICULATES BY CLASSES

**Darlington, Charles Goodliffe,** (M.D.) Physician. r 124 W. 79th St., New York.

**Fallon, Louis Fleming,** (A.B., M.D.) Physician. r St. Johns, Newfoundland.

**Kellett, William Wallace,** (Litt.B.) Airplanes. r Lincoln Drive, Chestnut Hill, Phila.

**Kirk, Elisha Theophilus,** (S.B., D.O.) Osteopath. r 20 W. Baltimore Ave., Media, Pa.

**Kojima, Edward Masayoshi,** (A.B., LL.B., J.D., D.C.L.) Patent Attorney. r 2603 E. 3rd St., Los Angeles, Calif.

**Kurtz, Henry Keller, Jr.** Broker. 1421 Chestnut St., Philadelphia.

**Lycett, Townsend Whelen.** Box 327, Santa Barbara, Calif.

**McConnell, William Mallery,** (A.B.) Lawyer. Essex Bldg., 31 Clinton St., Newark, N. J.

**Morgan, Gerard.** care of Gerard E. Morgan, Baltimore City College, Baltimore.

**Peaslee, Francis Albert.** r Pittsfield, N. H.

**Redfield, Alfred Clarence,** (S.B., Ph.D.) Assoc. Professor, Physiology, Harvard Medical School. r Readville, Mass.

**Richards, William,** (A.B.) 231 E. Market St., Bethlehem, Pa.

**Rosse, George Morton.** (No address)

**Sargent, Gorham Parsons,** (A.B.) Insurance. 300 Walnut St., Phila.

**Stieff, Frederick Philip.** Piano Manufacturer. 315 N. Howard St., Baltimore.

**Stinson, James Edme,** (Litt.B.) 507 Main St., Worcester, Mass.

**Taylor, Gerard Kirkbride.** Insurance. 39 N. Duke St., Lancaster, Pa.

**Watson, John Norris.** Importer. 295 Fifth Ave., New York.

**Weber, Georges Minch,** (A.B., M.B.A.) Food Research Institute, Stanford University, Calif.

**Wilder, Donald.** (No address)

**Wood, Adelbert Day.** (No address)

## CLASS OF 1914

**Bell, Henry Ernest,** S.B. Fruit Grower. Milton, N. Y.

**Bentley, Jules Silvanus,** A.B. Banker. r Wenonah, N. J.

**Bowerman, Walter Gregory,** A.B., (A.M., A.A.I.A., F.A.S.) Actuary. r 199 Glenwood Ave., Leonia, N. J.

**Champlin, Carroll Dunham,** A.B., A.M., (Ph.D.) Professor, State College. r 615 W. Fairmount Ave., State College, Pa.

**Clarke, Stewart Patterson,** A.B., (LL.B.) Lawyer. 10 South Ave., Media, Pa.

**Downing, George Valentine,** S.B., A.M. Leather Chemist. 243 N. Market St., Salem, Va.

**Edgerton, Charles Willis,** S.B. Manufacturer. r Haverford, Pa.

**Elkinton, Alfred Walton,** S.B. Manufacturer. care of Phila. Quartz Co., 6th and Grayson Sts., Berkeley, Calif.

**Elkinton, Howard West,** A.B. Asst. Purchasing Mgr., Phila. Quartz Co. 121 S. 3rd St., Phila.

**Elkinton, Thomas William,** S.B. Works Mgr., Phila. Quartz Co. r 45 E. Maple Ave., Moorestown, N. J.



# MATRICULATES BY CLASSES

- Ferguson, Joseph Cooper**, 3d, S.B. Investment Banker. r 6434 Emlen St., Germantown, Phila.
- Ferris, Malcolm**, S.B. Radio Engineer. r R. D. 2, Boonton, N. J.
- Garrigues, John Kittera**, A.B. care of Delaware Trust Co., Wilmington, Del.
- Green, Jesse Paul**, A.B., A.M. Lawyer. r 611 Concord Ave., Wilmington, Del.
- Jones, Edward Morris, Jr.**, A.B. Manufacturing Jeweler. r 654 Carpenter Lane, Mt. Airy, Phila.
- Kelly, Thomas Raymond**, S.B., (B.D., Ph.D.) Professor of Philosophy, Earlham College. Richmond, Ind.
- Kelsey, Hadley H.**, A.B., A.M., (A.B.) Agent for New York Life Ins. Co. r Wilmington, Ohio.
- Lane, Harold Macy**, A.B. Teacher. r Hokkaido Imperial Univ., Sapporo, Japan. (Studying at Haverford, 1928-29)
- Lewis, Benjamin Jones**, S.B. r Broomall, Pa.
- Locke, Robert Allison**, S.B. Gen. Mgr., Boiler Works. r South Hill, Coatesville, Pa.
- McFarlan, Roy**, A.B. r 6320 Kenmore Ave., Chicago.
- McKinley, Rowland Paull**, S.B. Investments. r Biddle Ave. Paoli, Pa.
- Miller, Harold Schaeffer**, A.B., (B.D.) Clergyman. r 6925 Seventh Ave., Brooklyn, N. Y.
- Parker, Douglas Leonard**, S.B., (S.T.B.) Missionary. r Apartado No. 71, C. Victoria, Tamps, Mexico.
- Patteson, William Sheppard**, S.B. Lumber Dealer. r Penn Yan, N. Y.
- Philips, Rowland Stanton**, A.B., (M.D.) Physician. r Kennett Square, Pa.
- Rice, Edward, Jr.**, A.B. Steamship Agent and Broker. r 5301 York Rd., Logan, Philadelphia.
- Richardson, Baxter Key**, A.B., (A.B.) Publicity Director, State Dept. of Public Health. r 1609 S. Douglas St., Springfield, Ill.
- Rogers, Robert Groves**, A.B., (S.T.B.) Ford Dealer. r 135 Parsons Drive, Hempstead, N. Y.
- Sangree, Paul Hudson**, S.B. Investments. 408 Bankers' Trust Bldg., Philadelphia.
- Smith, Robert Chapman**, S.B. Steel Business. r 215 E. Main St., Moorestown, N. J.
- Stokes, Samuel Emlen**, A.B., (M.D.) Physician. r 129 Chester Ave., Moorestown, N. J.
- Taylor, Herbert William**, A.B., (M.D.) Physician. r Haverford, Pa.
- Trueblood, Charles Kingsley**, S.B. 1745 "K" St., N.W., Washington, D. C.
- Waples, Douglas**, A.B., A.M., (A.M., Ph.D.) Professor, Secondary Education. School of Education, Univ. of Chicago, Chicago.
- Whitall, William Henry Bacon**, S.B. Glass Manufacturer. r 5363 Magnolia Ave., Germantown, Philadelphia.
- Williams, Charles Rhoads**, S.B. Banker. r 258 Pennsylvania Ave., Freeport, L. I., N. Y.

## Non-Graduates

- Finestone, Lewis Julius**, (LL.B.) Lawyer. r 404 Green St., Phila.
- Gates, Morris White**. r Lindencote, Oak and Winslow Sts., Cincinnati, Ohio.



# MATRICULATES BY CLASSES

**Geisinger, William Shelly.** Teacher. r Pennsburg, Pa.

**Heym, Gerhard, (A.B., Ph.D.)** Oriental Service. 80 Church St., London S.W. 3, England.

**Lippman, Leonard Blackledge.** (No address)

**Moore, Percy Warren, (S.B. in Agri., M.S.)** (No address)

**Russell, Charles, (B.S.A., Ph.D.)** Westfield Normal School, Westfield, Mass.

**Schoepperle, Richard Joseph.** (No address)

**Seckel, Herbert Wetherill.** The Century Beverly Corp., Beverly, N. J.

**Stokes, Francis Collins.** Seedsman. r 250 E. Main St., Moores-town, N. J.

**Stout, John Amos, (S.B.)** Grain Milling. r Vincennes, Ind.

**Taylor, Albert M.** r 402 Athens Ave., Ardmore, Pa.

**Tomlinson, Thomas.** Supervisor of Bldgs., Bell Telephone Co. r 805 E. Washington Lane, Germantown, Philadelphia.

## CLASS OF 1915

**Allen, Percival Roy, S.B.** Instructor. r 131 Rowe St., Auburndale, Mass.

**Baird, Donald Galbraith, S.B., A.M.** Publishing. r 410 S. 15th St., Philadelphia.

**Bowman, Edgar Milton, A.B., A.M.,** Professor, Dickinson College, Carlisle, Pa.

**Bye, Edgar Chalfant, A.B.** r 101 E. King St., Shippensburg, Pa.

**Carey, Galloway Cheston, A.B.** Carey Machinery & Supply Co. r 1 University Parkway, Baltimore.

**Coleman, Nelson Bader, S.B.** r 345 Whitehall St., Norristown, Pa.

**Crosman, Edward Newton, S.B.** Automobiles. r 43 W. Athens Ave., Ardmore, Pa.

**Crosman, Loring Pickering, S.B.** Standards Supervisor, Monroe Calculating Machine Co. r 459 Baldwin Rd., Maplewood, N. J.

**Dunn, Emmett Reid, A.B., A.M., (Ph.D.)** Assoc. Professor Zoology. Smith College, Northampton, Mass.

**Falconer, Cyrus, A.B.** r Center and Prospect Sts., East Aurora, N. Y.

**Farr, Edward Lincoln, Jr., S.B.** r 150 Albert Ave., Edgewood, R.I.

**Gummere, John Westcott, A.B.** Clergyman. r 437 High St., Mt. Holly, N. J.

**Hallett, George Hervey, Jr., A.B., (A.M., Ph.D.)** r 1417 Locust St., Philadelphia.

**Harvey, Andrew, S.B., (M.D.)** Physician. r 121 E. 60th St., New York.

**Helveston, Harold William, S.B.** Teacher. r 5849 Belmar Terrace, Philadelphia.

**Hoopes, Thomas, Jr., S.B.** Wheel Manufacturer. r 515 N. Walnut St., West Chester, Pa.

**Howson, Hubert Abbe, S.B.** Patent Attorney. r 924 West End Ave., New York.

**Leland, William Henry, S.B.** Sales Mgr., L. Barth & Co. r 61 Eastern Parkway, Brooklyn, N. Y.

**Levis, Edward Megarge, A.B.** r 6624 McCallum St., Germantown, Philadelphia.

## MATRICULATES BY CLASSES

- McCracken, Harlan Linneus**, S.B., A.M. Acting Pres., Penn College. Oskaloosa, Iowa.
- McNeill, Joseph**, A.B., (A.M.) Missionary. Yalolunde, Cameroun, West Africa.
- Moore, Lawton**, A.B. Instructor, Univ. of Vermont. Burlington, Vt.
- Morley, Felix Muskett**, A.B. Journalist. r 2302 Montgomery Rd., Windsor, Baltimore.
- Nitobe, Yoshio**, A.B. Journalist. r Kobinata Daimachi, 75 Ichome, Koishikawa, Tokyo, Japan.
- Pharo, Eugene Morris**, S.B. Editor, Confectioners' Journal. r 126 E. Oak Ave., Moorestown, N. J.
- Shaffer, Elmer Lentz**, S.B., (A.B., A.M., Ph.D.) Pathologist. r 208 W. State St., Trenton, N. J.
- Tang, Man Hoi**, S.B. 5113 Kiangsi Rd., Shanghai, China.
- Taylor, Kempton Potter Aiken**, S.B., (M.D.) Surgeon, United Fruit Co. Hospital. Quirgua, Guatemala, C. A.
- Turner, Charles Brinkley**, A.B., A.M. Investment Banker. r 307 Hamilton Rd., Ardmore, Pa.
- Vail, Walter Elwood**, S.B., (A.M., Ph.D.) Chemist. Lazote, DuPont Experimental Sta., Wilmington, Del.
- Van Hollen, Donald Beauchamp**, A.B., (LL.B.) Personnel Representative. r 201 Cedarcroft Rd., Govans, Baltimore.
- Votaw, Ernest Nicholson**, A.B., (LL.B.) Lawyer. 804 Lincoln Bldg., Philadelphia.
- Wagner, Samuel, Jr.**, A.B. Banker. r 410 S. 15th St., Philadelphia.
- Waln, Yvo Orestes**, S.B. (No address)
- Webster, William Dampier**, S.B. Illinois Wesleyan Univ., Bloomington, Ill.
- Weikel, Malcolm Husted**, A.B. r 116 E. Maple Ave., Merchantville, N. J.
- Whipple, Paul Kimball**, A.B., A.M. Circulation Mgr., "Outdoor Life and Recreation." r 2208 Bellaire St., Denver.
- White, William Alpheus, Jr.**, A.B., A.M. Jamestown High School, Jamestown, N. C.

## Non-Graduates

- Blair, John Insley**. r 1223 Locust St., Philadelphia.
- Dodge, Karl**. r Ambler, Pa.
- Egolf, Paul Hewlett**. Inventor. r Narberth, Pa.
- Hill, Gerald Ford**. (No address)
- Kaleel, Mousa Jirius**. Salesman. r 24 E. 18th St., Chicago.
- Kling, Edward William**. r 8121 Eastern Ave., Chestnut Hill, Philadelphia.
- Locke, LeRoy Dyer**, (S.B., M.D.) Physician. Masonic Temple, Bellefonte, Pa.
- Minot, Francis**. r Mill Rd., Falmouth, Mass.
- Newell, Carl Leister**, (D.O.) Osteopath. 3419 N. 17th St., Phila.
- Sowell, George Aubrey**, (M.D.) Physician. r Center Square, Greencastle, Pa.
- Theis, Grover Cleveland**. Sports Dept., New York Times. r 229 W. 43rd St., New York.
- Thomas, Leonard Van Hoesen**. (No address).
- Totah, Selim**, (A.B.) Counsellor at Law. 233 Broadway, New York.

## MATRICULATES BY CLASSES

### CLASS OF 1916

- Allen, Wilmar Mason, A.B.,**  
(M.D.) Physician and Pathologist. Hartford Hospital, Hartford, Conn.
- Bangham, Ralph Vandervort, S.B., A.M., (S.B., Ph.D.)** Professor, Wooster College. Wooster, Ohio.
- Bray, William McKinley, A.B.**  
Investment Securities. Paoli, Pa.
- Buffum, Frederick Cyrus, Jr., S.B.** Grain Merchant. r 22 Elm St., Westerly, R. I.
- Carey, James 3d, A.B., (LL.B.)**  
Lawyer. Calvert Bldg., Baltimore.
- Cary, Frank Wing, S.B.** Manufacturer. r Dresher, Montgomery County, Pa.
- Cooper, Joseph Arthur, S.B.** Fire Insurance. r 1316 E. Lincoln Highway, Coatesville, Pa.
- Corson, Bolton Langdon, S.B.**  
Lime Manufacturer. Plymouth Meeting, Pa.
- Dunlap, George Arthur, A.B.**  
Teacher. r 6621 N. 12th St., Philadelphia.
- Ellison, James Sprague, Jr., S.B.**  
Real Estate. r Gwynedd Valley, Penna.
- Faries, Walter Reichner, A.B., (LL.B.)** Lawyer. r Bala, Pa.
- Garrigues, Albert Graham, S.B.**  
Power Sales, Phila. Elec. Co. r 1017 Penna. Ave., Upper Darby, Pa.
- Hannum, William Townsend, A.B., A.M.** Engineer; Electrical Construction. r 1114 Grove, Burlingame, Calif.
- Hunter, Perry Ashbridge, A.B.**  
Investments. r Orchard Way, Rosemont, Pa.
- Johnson, Henry Alden, A.B.**  
(No address)
- Kendig, Raymond Clare, S.B.**  
Gas Laboratory, Shell Co. of Calif. Pico, Calif.
- Kirk, William Thompson, 3d, S.B.** Investments. r Rosemont, Penna.
- Kuhns, John, S.B.** Minister; President, Cuttington College. Cape Palmas, Liberia, West Africa.
- Leidy, Philip Ludwell, S.B.** Lawyer. 2231 Land Title Bldg., Philadelphia.
- Love, John Gray, Jr., A.B., (LL.B.)** Lawyer. Bellefonte, Pa.
- Lukens, Edward Fell, Jr., A.B.**  
Insurance Broker. r 5125 Greene St., Germantown, Philadelphia.
- Martwick, William Lorimer, S.B.**  
Foster-Wheeler Corp. r 963 Hillside Ave., Plainfield, N. J.
- Maxwell, John Gordon, S.B.**  
r Bethel and Rogers Ave., Merchantville, N. J.
- Mengert, Ulric Johnson, A.B., (A.M., LL.B.)** Lawyer; Roberts & Montgomery. 1510 Morris Bldg., Philadelphia.
- Moon, Edward Randolph, S.B.**  
Investment Banker. r 31 Penarth Rd., Bala-Cynwyd, Pa.
- Oberholtzer, Charles Herman, Jr., S.B.** Investment Banker. r Mont Clare, Pa.
- Sharpless, Francis Parvin, A.B.**  
Insurance. r 712-A Columbia Ave., Lancaster, Pa.
- Shipley, James Emlen, A.B.** Shoe Manufacturer. r 461 Locust Ave., Germantown, Philadelphia.
- Steele, I. Thomas, S.B.** Real Estate. r 118 W. Coulter St., Germantown, Philadelphia.
- Stokes, Joseph, Jr., A.B., (M.D.)**  
Physician. r 159 W. Coulter St., Germantown, Philadelphia.

## MATRICULATES BY CLASSES

**Stone, Albert Hendrix, A.B., A.M.**  
Headmaster, Kuling School. Kuling,  
Kiangsi, China.

**Thiers, Frank Harrison, S.B.,  
(A.B.)** Production Mgr., Coleman  
Lamp Co. r 131 Ivy Ave.,  
Toronto, Canada.

**Wendell, Douglas Cary, A.B.**  
Advertising. r Forest Road,  
Wayne, Pa.

**Winslow, Oliver Parry, S.B., (S.B.  
in M. E., S.B. in E.E.)** Engineer.  
r 4226 Baudin, New Orleans, La.

**Wood, Joseph Densmore, S.B.,  
A.M.** 134 Union St., South  
Weymouth, Mass.

### Non-Graduates

**Banes, Charles Henry**  
(No address)

**Downing, Henry Drinker, Jr.**  
Elsmere, Del.

**Farr, Walter Greene, (S.B., S.B.)**  
Engineer, Farr & Bailey Mfg. Co.  
r Wenonah, N. J.

**Goerke, Francis Charles, (D.D.S.)**  
Dentist. r 203 Jefferson Ave.,  
Brooklyn, N. Y.

**Harvey, David Maitland. r 913**  
Grove St., Elizabeth, N. J.

**Heaton, Lawrence Gardiner,  
(A.B.)** r 351 Main St., Pough-  
keepsie, N. Y.

**Kamens, Jack Wexler. r 708 N.**  
Franklin St., Philadelphia.

**Knight, Clinton Prescott, Jr.**  
Dairy Farmer, Bank Director.  
r 146 Westminster St., Provi-  
dence, R. I.

**Lees, Alfred Whitaker, (A.B.)**  
Clergyman. r 1615 Reynolds St.,  
Kansas City, Kansas.

**Marine, James Sidney, (S.B.)**  
Sales Engineer. 7 E. 42nd St.,  
New York.

**Rushton, Kenneth, Jr. r Wynne-**  
wood, Pa.

**Woodbridge, Raymond Lester.**  
Chemist, Elec. Storage Battery  
Co. r 524 Arbutus St., Mt. Airy,  
Philadelphia.

### CLASS OF 1917

**Ayusawa, Iwao Frederick, S.B.,  
(A.M., Ph.D.)** Official, Inter-  
nat'l Labour Office, League of  
Nations. Geneva, Switzerland.

**Baily, William Lloyd, Jr., S.B.**  
Wholesale Dry Goods Commission  
Merchant. Room 1006, 323 S.  
Franklin St., Chicago.

**Barker, Albert Winslow, A.B.,  
(A.M., Ph.D.)** Teacher. r Moy-  
lan, Pa.

**Brodhead, Horace Beale, A.B.**  
Banker. 973 Park Ave., New  
York.

**Brown, Charles Farwell, A.B.**  
Bond Salesman. care of Harris,  
Forbes & Co., 24 Federal St.,  
Boston.

**Brown, Ernest Lancaster, A.B.**  
Factory Supt., Brown and Bailey  
Co. r 8106 Flourtown Ave.,  
Wyndmoor, Pa.

**Buzby, John Howard, S.B.** Vice  
Pres., Hotel Dennis. r Hotel  
Dennis, Atlantic City, N. J.

**Chamberlin, William Henry,  
A.B.** care of Friends' Mission,  
Borisoglebsky, Per 15, Moscow,  
Russia.

**Chandler, Donald, S.B., (M.D.)**  
Physician. r 424 Union Ave.,  
S.E., Grand Rapids, Mich.

**Clement, DeWitt Crowell, S.B.**  
Investment Banker. 1529 Walnut  
St., Philadelphia.

**Crosman, Willard Martin Rice,  
S.B.** r 1303 Calhoun St., New  
Orleans, La.



## MATRICULATES BY CLASSES

**Dam, Colby Dorr, A.B.** Publicity Dept., Gen. Elec. Co. Room 321, Bldg., No. 6, Schenectady, N. Y.

**Dam, Loring, A.B.** Banker. Eastman, Dillon & Co., 1506 Walnut St., Philadelphia.

**Forsythe, Jesse Garrett, A.B.** Clerk. r 334 N. Orange St., Media, Pa.

**Gardiner, William John, S.B.** Supt., Varnish Factory. r 21 Sylvan Lake Ave., Haddonfield, N. J.

**Gibson, Robert, A.B.** care of Standard Supply & Equip. Co., 17th and Lehigh Sts., Phila.

**Greene, Joseph Warren, Jr., A.B.** Treas., Hamilton Web Co. r Wickford, R. I.

**Haines, Robert Bowne, 3d, A.B.** Fruit Growing. r 156 W. School Lane, Germantown, Philadelphia.

**Hall, Albert Winter, S.B., (S.M., M.D.)** Physician. r 3136 Wisconsin Ave., Berwyn, Ill.

**Howland, Weston, A.B.** Treas., Cotton Mill. r 144 Randolph Ave., Milton, Mass.

**Jones, Herbert Lawrence, S.B.** Bond Trader. care of Eastman, Dillon & Co., 120 Broadway, New York.

**Klock, Harvey, A.B.** r Herndon, Pa.

**Laverty, Maris Alexander, S.B.** Contractor. r Cherry Tree House, Derwen Rd., Merion, Pa.

**Lawson, Mennis, S.B.** r Burk's Garden, Va.

**Little, William Clark, A.B.** Automobile Dealer. r 219 Johnston St., Rock Hill, S. C.

**Ly, Juwan Usang, S.B., (B.C.S., A.M., A.M.)** r 204 Route Prosper Paris, Shanghai, China.

**Marshall, Franklin Osburn, S.B., A.M., (Ph.B.)** Teacher, social sciences. r 1130 E. Yampa St., Colorado Springs, Colo.

**McKinstry, Hugh Exton, S.B., (S.M., Ph.D., ScD. in Geology)** Mining Geologist. r 140 Dean St., West Chester, Pa.

**Metcalfe, Robert Davis, S.B.** Mfr. r 9 Wayne St., Worcester, Mass.

**Miller, Robert Boyd, A.B.** Importer. r 6509 N. 8th St., Phila.

**Mitchell, Kenneth Sylvester, A.B., (A.B.)** Salesman. r 1414 St. Joe Blvd., Fort Wayne, Ind.

**Morris, Fred Helsabeck, A.B., A.M., (A.B.)** Lawyer. r R. F. D. 4, Kernersville, N. C.

**Painter, Donald Hinshaw, A.B.** Teacher. r 30 Wroe Ave., Dayton, Ohio.

**Price, Edmund Taber, S.B.** Investment Analyst. care of W. R. Reynolds & Co., 180 Michigan Ave., West, Jackson, Mich.

**Ramsey, Lawrence Marshall, A.B.** Merchant. r 395 N. Cortland St., East Stroudsburg, Pa.

**Sangree, Carl Michael, A.B.** Clergyman. r Litchfield, Conn.

**Schoch, Wendell Deringer, A.B.** Teacher. r 524 Baird Rd., Merion, Pa.

**Schoepperle, Hubert Vinzens, A.B.** r Hamburg, N. Y.

**Snader, Edward Rowland, Jr., S.B., (M.D.)** Physician. r Ogston House, Wynnewood, Pa.

**Spaeth, John William, Jr., A.B., (A.M., Ph.D.)** Asst. Professor, Classics, Brown Univ. r 13 Brown St., Providence, R. I.

**Spellissy, Arthur Emerson, A.B.** Investment Banker. r 240 Allen Lane, Mt. Airy, Philadelphia.



## MATRICULATES BY CLASSES

**Strawbridge, J. Clayton, A.B.**  
Merchant. r Brookway, Merion,  
Pa.

**Weston, Edward Mitchell, A.B.**  
Chemist. r 225 West End Ave.,  
New York.

**Whitson, Thomas Barclay, S.B.**  
Sales and Advertising Engineer.  
r Moylan, Pa.

**Wilson, James Gordon, S.B.** In-  
surance Agent. r Tanguy, Pa.

**York, Harold Quimby, A.B.** Sales  
Mgr. Unadilla, N. Y.

### Non-Graduates

**Bacon, Louis St. John.** r Drexel  
Hill Manor, Drexel Hill, Pa.

**Banks, Robert Parker.**  
r Mifflintown, Pa.

**Burket, John Warren.**  
r Brook Forest, Colo.

**Darlington, William Marshall.**  
Manufacturer. r Torresdale, Pa.

**Hill, Henry Whitmore.** r 2434  
Pillsbury Ave. Minneapolis, Minn.

**Howey, Loyal Green.**  
(No address)

**Inman, Arthur Crew.** Poet,  
Writer. r Ponce de Leon Apts.,  
Atlanta, Ga.

**Lawrence, Edwin Field, Jr.,**  
(A.B.) r 907 E. 2nd St., Sterling,  
Illinois.

**Lester, Edward Rowntree.** Auto-  
motive Distributor. care of South-  
western Motors, Inc., 601-07  
Montana St., El Paso, Texas.

**Mendes, Joas Silva.**  
(No address)

**Moore, Gilbert Henry, (A.B.)**  
r 301 Highfired Ave., Waverly  
Sta., Baltimore.

**Murray, Francis King, (A.B.)**  
Teacher. Phillips Academy, An-  
dover, Mass.

**Napier, Arthur Howell.** Insur-  
ance. r 503 E. Willow Grove Ave.,  
Chestnut Hill, Philadelphia.

**Paxson, Newlin Fell, (M.D.)** Phy-  
sician. r 1110 N. 63rd St., Phila.

**Penney, Humphrey Linthorne,**  
(B.Sc.) (No address)

**Sanderson, George.**  
(No address)

**Weller, Henry Seymour.** r 33  
Rue Cambon, Paris, France.

**Wilson, Francis Stirling.**  
(No address)

**Zerega, John Whitman.** Real Es-  
tate Broker. r 816 Hillside Ave.,  
Plainfield, N. J.

### CLASS OF 1918

**Arnold, Harrison Heikes, A.B.,**  
(A.M., Ph.D.) College Professor.  
r 119 Holmes St., State College,  
Pa.

**Barrie, Robert, Jr., S.B.** Pub-  
lisher. r St. Davids, Pa.

**Beeson, John Henry, A.B., (A.B.)**  
r 748 Oak St., Winston-Salem,  
N. C.

**Carr, Herbert Joseph, S.B.** r  
Harveysburg, Ohio.

**Cleveland, Arthur Horton, Jr.,**  
A.B. With J. G. Brill Co., r  
Chadds Ford, Pa.

**Cooper, Bennett Smedley, S.B.**  
Insurance. r 9 Cottage Place,  
Leonia, N. J.

**Crosman, John Marshall, S.B.**  
Advertising. r Haverford, Pa.

**Deacon, Frank, S.B.** Sales En-  
gineer. r 4828 McKean Ave.,  
Germantown, Philadelphia.

**Deweese, Alfred Henry, S.B.** Ad-  
vertising. r Ross, Calif.

**Fitts, Dwight Robert, S.B.** Whole-  
sale Dry Goods Merchant. 407 W.  
8th St., Kansas City, Mo.

## MATRICULATES BY CLASSES

- Gilmour, Neil**, A.B. Actuary. r  
Green and Plumstead Aves.,  
Lansdowne, Pa.
- Greer, Robert Bratton**, A.B.,  
(LL.B.) Lawyer. Textile Ma-  
chine Works, Reading, Pa.
- Hallett, Henry McClellan**, 2d,  
A.B. Representing Eli Lilly &  
Co., Pharmaceutical Products.  
Calle 15, Entre 6 y la Avenida,  
Vista Alegre, Santiago de Cuba,  
Cuba.
- Hayman, Joseph Marchant, Jr.**,  
A.B., (M.D.) Physician. r 422  
W. Price St., Germantown, Phila.
- Hisey, J. Alan**, S.B. Advertising  
Mgr., Strength Magazine. 104  
Fifth Ave., New York.
- Hynson, Matthew Manlove**, S.B.  
Printer. r 226 W. Hortter St.,  
Germantown, Philadelphia.
- Lester, Evan Jones, Jr.**, A.B. Ac-  
countant. r 142 Edgemont Ave.,  
Ardmore, Pa.
- Long, Charles-Francis**, A.B.,  
(M.D.) Physician. r 6430 N.  
Broad St., Philadelphia.
- Moore, Willard Brown**, A.B. Real  
Estate. r 126 Browning Ave.,  
Merchantville, N. J.
- Mussetter, William**, S. B.  
(No address)
- Nevin, Walter Scott**, A.B. Circu-  
lation Mgr. care of The Crowell  
Publishing Co., Springfield, Ohio.
- Painter, Herbert Joseph**, A.B.  
Investment Banker. r 115 Edge-  
wood Rd., Ardmore, Pa.
- Porter, Edward Arthur Gribbon**,  
S.B., (LL.B.) Lawyer. care of  
Saul, Ewing, Remick & Saul,  
Packard Bldg., Philadelphia.
- Schenck, Henry Paul**, S.B., (M.D.)  
Physician. r 5918 Washington St.,  
Philadelphia.
- Stanley, Jesse Betts**, A.B., (A.B.)  
Teacher. r 317 W. 9th St.,  
Charlotte, N. C.
- Tatum, Oliver Parry**, S.B. Teach-  
er. r 2516 S. Lambert St.,  
Philadelphia.
- Thacher, John Wilkins**, S.B.  
Traffic Mgr., Florence Thread Co.  
r Edgewater Park, N. J.
- Thornton, Percy Stokes**, A.B.  
Auto Sales Manager. Haverford,  
Pa.
- Thorpe, Edward Sheppard, Jr.**,  
S.B., (M.D.) Physician. r 22  
Simpson Rd., Ardmore, Pa.
- Tomlinson, Albert Hibbs**, S.B.,  
(S.M.) Director, Standard Oil  
Operations. Palembang, Suma-  
tra.
- Townsend, Alfred James**, A.B.,  
A.M. Teacher. Gilman Country  
School, Roland Park, Baltimore.
- Webb, Kenneth Waldie**, A.B.,  
(A.M.) Dealer in Dyestuffs.  
r Dusenberry Place, Bronxville,  
Westchester, N. Y.

## Non-Graduates

- Alexander, John William**, (A.B.)  
Advertising Mgr., Ajax Metal Co.  
46 Richmond St., Philadelphia.
- Bell, Herbert Hallock**. Farmer.  
r Milton, N. Y.
- Coleman, Henry Frederick, Jr.**,  
(A.B.) English Teacher, Over-  
brook High School. r 5203 N.  
15th St., Logan, Philadelphia.
- Curtis, Stephen**. Salesman r 5162  
Cabanne Ave., St. Louis, Mo.
- Gillespie, Abraham Lincoln, Jr.**  
r 125 W. School Lane, German-  
town, Philadelphia.
- Goltman, Alfred Meyer**. Physi-  
cian. r 2266 Washington, Mem-  
phis, Tenn.
- Harding, William Hover**. Agri-  
culturalist. r 4842 Kenwood  
Ave., Chicago.

## MATRICULATES BY CLASSES

**Hartman, Lewis Evans.**  
r 442 N. Duke St., Lancaster, Pa.

**Keay, L. Kent.** r 48 E. Stewart Ave., Lansdowne, Pa.

**Kendall, John Wiley, (A.B.)** r 228 North St., Meyersdale, Pa.

**Koons, Henry Webster.** Lawyer. Harrison Bldg., Philadelphia.

**Le Clercq, Jacques, (A.B., A.M.)**  
University Instructor. 10 W. 46th St., New York.

**Lovell, George Willard, (A.B.)**  
r Crowley, La.

**Lusson, Louis Camille Olry.**  
r 32 E. Montgomery Ave., Ardmore, Pa.

**Moore, Robert Whitcomb.** r Box 564, Deland, Florida.

**Porch, Willard Ralph.**  
1028 Chronicle Bldg. Houston, Texas.

**Reeve, Augustus Henry, Jr.**  
r Ambler, Pa.

**Sharp, Joseph Webster, 3d.**  
Rancher. r Double S. Ranch, Cliff, N. M.

**Shipley, Morris Shotwell, Jr.**  
Rancher. r Double S Ranch, Cliff, N. M.

**Stief, David Ralston.** Attorney. r 4517 N. 13th St., Philadelphia.

**Taber, John Clarkson.** r c/o National American Co., 340 Madison Ave., New York.

**Wright, William Jenks.** Vice Pres., Janney & Co., Bankers. r 140 W. Chestnut Ave., Chestnut Hill, Philadelphia.

### CLASS OF 1919

**Balderston, Richard Mead, S.B.**  
Electrical Contractor. r Rising Sun, Md.

**Batthey, Richard Thompson, S.B.**  
Draftsman, Narragansett Elec. Lighting Co. r 38 Ivy St., Providence, R. I.

**Brockelbank, William John, A.B., (LL.B.)** Professor of Law. University, Ala.

**Corson, Philip Langdon, A.B.**  
Lime Manufacturer. Plymouth Meeting, Pa.

**Earnest, Franklin McCreary, Jr., A.B.** Tutor. Oak Lane Ave. and 6th St., Oak Lane, Philadelphia.

**Graves, Edgar Baldwin, A.B., A.M., (A.M.)** Asst. Professor of History. Hamilton College, Clinton, N. Y.

**Haines, Hartley Stokes, S.B., A.M.** Chemical Engineer. r 566 Columbia Ave., Millville, N. J.

**Hartshorn, Gordon Birdsall, A.B.**  
Real Estate. r Pineville, Pa.

**Hastings, William Fairbank, S.B., (B.D., S.T.M.)** Pastor, First Congregational Church. Seneca and Geneva Sts., Ithaca, N. Y.

**Haynes, John Shields, S.B.** Accountant. r 4836 Larchwood Ave., Philadelphia.

**McConnell, Thomas, 3d, A.B., (LL.B.)** Lawyer. 1409 Franklin Trust Bldg., Philadelphia.

**Oliver, A. Douglas, S.B.** With Provident Trust Co. 1632 Chestnut St., Philadelphia.

**Osler, Chester Arthur, A.B.** r Wynnewood Rd., Wynnewood, Pa.

**Philips, J. Evan, A.B., (A.M.)**  
Teacher, St. Louis Country Day School. r 706 Syracuse St., St. Louis, Mo.

**Stubbs, Thomas Hodgson, S.B., A.M.** Asst. Mgr., Lehigh C. & N. Co. Colliery. r Old Company's Club, Lansford, Pa.

**Sutton, Chester McKinley, A.B., (A.M.)** English Teacher. Junior College of Augusta, Augusta, Ga.

# MATRICULATES BY CLASSES

**Thorpe, Elmer Hancock, S.B.,** (S.B. in C.E.) Building Engineer. r 40 S. Munn Ave., East Orange, N. J.

## Non-Graduates

**Alden, Hollis Emery.** r 354 Congress St., Boston.

**Barlow, John Denman.** r Torkington Lodge, Hazel Grove, Cheshire, Eng.

**Bayliss, R. Bradford.** r 187 Prospect Place, Brooklyn, N. Y.

**Bechtel, Jesse Bertolet.** r 1820 Mt. Vernon St., Philadelphia.

**Callender, Gordon Samuel.** 323 Coal Exchange Bldg., Scranton, Pa.

**Chapman, S. Hudson, Jr.,** (A.B., A.M.) Teacher. r 1128 Spruce St., Philadelphia.

**Collins, Frederic, 3d.** Cotton. 1028 Drexel Bldg., Philadelphia.

**Day, Grafton Buckingham.** Auditor. r 624 Stokes Ave., Collingswood, N. J.

**Dunn, Thomas Philips,** (S.B., LL.B.) Attorney. 906 Erie Trust Bldg., Erie, Pa.

**Goodhue, Francis, 3d.** r 715 Wyndmoor Ave., Chestnut Hill, Philadelphia.

**Griffith, Roy Thurlby.** Transmission Engineer, Bell Tel. Co. r 416 Seventh Ave., Pittsburgh.

**Hall, Arthur Dillwyn.** Sales Mgr., Paint Co. r 151 Rhoads Ave., Haddonfield, N. J.

**Hartshorne, Charles,** (Ph.D.) Instructor in Philosophy. Univ. of Chicago, Chicago.

**Hathaway, Nathaniel, Jr.** r New Suffolk, L. I., N. Y.

**Hoffman, William Alexander, Jr.** r Chadds Ford, Pa.

**Hubler, George Harold.** Manufacturer. Boots and Shoes. r Auburn, Pa.

**Huston, James Stewart.** Metallurgist. r Coatesville, Pa.

**Kerbaugh, Malcolm Dean.** Hardware Salesman. r Bryn Mawr, Pa.

**Limeburner, Furman Hunte.** Optician. r 2431 Linden Drive, Merwood, Upper Darby, Pa.

**Miller, Lee Douglas.** (No address)

**Moock, Ralph Frederick Strodick.** Insurance. r 130 W. Mt. Airy Ave., Philadelphia.

**Morgan, M. Reeves.** Oil Salesman. r 223 W. Tulpehocken St., Germantown, Philadelphia.

**Morley, Frank Vigor,** (A.B., D.Phil.) Publisher. The Century Co., 10 Essex St., London W. C. 2, England.

**Pancoast, Charles Edward, 2d.** Bond Salesman. r 126 W. Mt. Airy Ave., Mt. Airy, Philadelphia.

**Price, Robert Barber.** Physician. r 1632 Virginia, Charleston, W. Va.

**Schrope, Jacob.** (No address)

**Shipley, Walter Penn, Jr.** Shoe Manufacturer. r 8105 Ardmore Ave., Chestnut Hill, Phila.

**Simpson, William, 3d.** r Overbrook, Philadelphia.

**Stair, Philip Whitney.** r 193 Madison Ave., Toronto, Canada.

**Strawbridge, Frederic Heap, Jr.** Insurance. 416 Walnut St., Phila.

**Taylor, Hamilton Dana,** (S.B.) Electrical Engineer. r 1358 Dean St., Schenectady, N. Y.

**Thomas, Cleaver Shoemaker.** r 191 Andrews Road, Mineola, L. I., N. Y.

**Walton, Joseph James.** (No address)



# MATRICULATES BY CLASSES

## CLASS OF 1920

- Brecht, Harold Walton, A.B.**  
Teacher and Writer. r 11 Eagle Rd., Manoa, Pa.
- Burritt, Robert William, A.B.**  
Marine Transportation. r 1408 Bywood Ave., Bywood, Upper Darby, Pa.
- Collins, Benjamin, Jr., S.B.** Fruit Grower. r Rhinebeck, N. Y.
- Edmonds, John Branson, S.B.**  
Coal Salesman, Madeira, Hill & Co. r 5239 Wissahickon Ave., Philadelphia.
- Elder, Lucius Williams, A.B., (A.M., Ph.D.)** r 303 Washington St., Urbana, Ill.
- Fitts, John Russel, S.B.** Wholesale Dry Goods. 407 W. 8th St., Kansas City, Mo.
- Flanders, Donald Alexander, A.B., (Ph.D.)** Professor. r 32 Edwards Place, Princeton, N. J.
- Gucker, Frank Thomson, Jr., A.B., A.M., (Ph.D.)** Research Asst. in Chemistry, Harvard Univ. r 36 Holden St., Cambridge, Mass.
- Harris, Pierson Penrose, A.B., (B.D., S.T.M.)** Minister. r Overbrook Court, 2331 N. 58th St., West Philadelphia.
- Hartman, Harry Calvin, A.B.**  
Bookseller. r 3303 Denny Way, Seattle, Wash.
- Hoag, Gilbert Thomas, A.B.**  
Dept. of English, Amherst College. Amherst, Mass.
- Kamsler, Milton Adolph, A.B., (LL.B.)** Lawyer. r 268 W. Harvey St., Germantown, Philadelphia.
- Kearney, Thomas Henry, S.B.**  
Broker. 305 Land Title Bldg., Philadelphia.
- King, Joseph Bernard, Jr., S.B.**  
Student. r Alden Park Manor, Apt. 305-C, Germantown, Phila.
- Knowlton, A. Douglas, S.B.** Telephone Engineer. r 1332 Riverside Drive, New York.
- Leuba, Clarence James, S.B., (A.M.)** Fellow, Univ. of Syracuse. r 708 S. Beech St., Syracuse, N. Y.
- Lycett, Isaac Cate, S.B.** Stationery-Gift Shop. r "Seldom Come By," Owings Mills, Md.
- Morris, Thomas Edward, A.B.**  
Investments. r 328 Franklin Ave., Cheltenham, Pa.
- Mullin, James Torbert, A.B.**  
Lawyer. r 1114 Broome St., Wilmington, Del.
- Oliver, Kenneth Stuart, A.B., (M.D.)** Physician, Teacher. American University, Beirut, Syria.
- Petry, Robert Lowell, S.B., (A.B., Ph.D.)** Professor of Physics. Roanoke College, Salem, Va.
- Pierce, James Lawrence, A.B.**  
r 2120 Newton Ave., S., Minneapolis, Minn.
- Reese, John Davies, S.B., (M.D.)**  
Physician. 135 S. 18th St., Phila.
- Roberts, Christopher, S.B., (A.M. Ph.D.)** Instructor. 16 Perkins Hall, Harvard Univ., Cambridge, Mass.
- Rogers, J. Elsworth, S.B.** Radio Manufacturer. r 99 Poplar Plains Rd., Toronto, Canada.
- Silver, Francis Stokes, S.B.** Sales Mgr., Wm. Silver & Co., Inc., Canned Food Brokers. r Aberdeen, Md.
- Smith, Robert Buoy, A.B., (LL.B.)**  
Lawyer. r Hollidaysburg, Pa.
- Sutton, James Edward, S.B.**  
Mission Teacher. r Ramallah, Palestine.
- Toogood, Granville Ernest, A.B.**  
Advertising. r 1724 Rittenhouse St., Philadelphia.

## MATRICULATES BY CLASSES

**Ufford, C. Wilbur**, A.B., (S.B., A.M.) Student. r 10 Gramercy Park, New York.

**Van Sickle, Schuyler Curtis**, S.B., (A.M.) Teacher. r 16 Buckingham St., Springfield, Mass.

**White, Joseph Dixon**, S.B., A.M., (S.B.) Chemistry Teacher, Miami Univ. r 11 N. Elm St., Oxford, Ohio.

**Williams, John Steele**, A.B. Printer. r 7126 Chew St., Phila.

**Wood, Richard Reeve**, S.B. Secretary, Friends' Peace Comm. 304 Arch St., Philadelphia.

**Zook, Alan**, S.B., (A.M.) Principal, Junior High School. Bowling Green, Ohio.

### Non-Graduates

**Brodhead, Truxtun Read**. With Midvale Co., Steel. r 7152 Chew St., Mt. Airy, Philadelphia.

**Bunting, Stephen Clarence**, (A.B., E.E.) Elec. Supt., Amsterdam Dist., Adirondack Power & Light Corp. 59 Stewart St., Amsterdam, N. Y.

**Campbell, Frank Leslie**, (B.S. in Ch.E., M.S., D.Sc.) Assoc. Entomologist, U. S. Dept. Agriculture. r 4402 Elm St., Chevy Chase, Md.

**Carus, Hermann Dietrich**. r 5300 Greenwood Ave., Chicago.

**Cochran, Jerrold Scudder**. Stock Broker. r 141 Bellevue Ave., Montclair, N. J.

**Crowther, Paul Carr**, (M.D.) Physician. r 1121 Edgemont Ave., Chester, Pa.

**Elkinton, Henry Thomas**. 6th and Grayson Sts., Berkeley, Cal.

**Geckeler, Edwin Oscar**, (M.D.) Surgeon. Medical Arts Bldg., Philadelphia.

**Goto, Ichizo**. r 71 Mayamuracho Azabu, Tokyo, Japan.

**Haworth, Elwood Bates, Jr.** r 421 S. Highland Ave., Pittsburgh.

**Hill, Horace Prentice**. r 1782 S. Fremont Avenue, Minneapolis, Minn.

**Howard, Philip Eugene, Jr.**, (A.B.) Missionary, Belgian Gospel Mission. r 71 Rue des Cerisiers, Woluwe St. Lambert, Brussels, Belgium.

**Kimber, Thomas**, (A.B.) Teacher. r 849 N. Mariposa Ave., Los Angeles, Calif.

**Lobaugh, Harold**, (A.B., B.Th.) Minister. 721 Parker Ave., Toledo, Ohio.

**Maury, John M., Jr.** r 567 East Parkway, Memphis, Tenn.

**Miller, Elmer Clarence, Jr.** Accountant. r Sharpless Ave., Melrose Park, Pa.

**Milne, Norman Forbes**. Manager. Homestead Investment Co. r 875 Elm St., Manchester, N. H.

**Morriss, Henry Hayles**, (A.B.) r 1904 Mt. Royal Terrace, Baltimore.

**Phelps, Charles Edward**. With Radio Corp. of America. r 300 S. 36th St., Phila.

**Porter, Robert Russell**. Asst. Supt., Gas Production. care of Syracuse Lighting Co., Syracuse, N. Y.

**Price, Ferris Leggett**. r 6213 Magnolia Ave., Germantown, Phila.

**Robinson, Abraham Penrose**. r 318 Dartmouth Ave., Swarthmore, Pa.

**Rollins, Carroll Joseph**. r Highland Ave., Winthrop, Maine.

**Smith, Edward Lincoln, Jr.** Hardware. r Academy Rd., Hatboro, Pa.

# MATRICULATES BY CLASSES

- Smith, Joseph Hopkinson.** r 150 Columbia Heights, Brooklyn, N. Y.
- Spencer, Horace Fish.** Salesman r 169 Harding Rd., Glen Rock, N. J.
- Tatnall, Henry Rumsey.** Real Estate. r 902 Delaware Ave., Wilmington, Del.
- Thorpe, Clinton Clement Hancock.** Investment Banker. r 535 W. 110th St., New York.
- Wilcox, William W., Jr.** r 4357 Carrollton Ave., Indianapolis, Ind.
- Worrell, Granville, 2d.** Real Estate. r 110 Llanfair Rd., Ardmore, Pa.
- Cooper, E. Newbold, S.B., (A.M.)** Supt. of Schools. Avondale, Pa.
- Ewan, S. Newcomb, Jr., S.B.** Teacher. Lansdowne High School, Lansdowne, Pa.
- Gebauer, George John, A.B.** Teacher. Deutsche Bank, Lentzplatz, Munchen, Germany.
- Haines, Edward Cadmus, S.B., A.M., (Ph.D.)** Research Chemist, Paint Co. r 522 Redman Ave., Haddonfield, N. J.
- Hastings, Alan Woods, S.B., (S.B.)** Secretary to Pres., Engineers' Public Service Co. r 47 Essex Ave., Montclair, N. J.
- Hauff, Edmund Guido, A.B., (LL.B.)** Lawyer. care of Legal Dept., Penna. Power & Light Co., Allentown, Pa.
- Heilman, Eugene Blair, A.B.** Manager, Urban Laundry Co. 1920 Clifton Ave., Baltimore.
- Henderson, Herschel Clifford, S.B.** Teacher. r Stoughton, Mass.
- Hoopes, John Robison, S.B.** Alumni Secretary, Haverford College. r Virginia Ave. and Matlack St., West Chester, Pa.
- Hurwitz, B. Leon. A.B.** Bay Ridge Jewish Center. 480-84th St., Brooklyn, N. Y.
- Jebb, William Thomas, S.B.** Engineer. care of United Gas Improvement Co., Broad and Arch Sts., Philadelphia.
- Jones, J. Barclay, Jr., S.B., (M.B.A.)** With Goodman Mfg. Co., Chicago. r Western Springs, Ill.
- Kumm, Henry William, S.B., (M.D., D. Trop. Med. and Hygiene)** Physician. Johns Hopkins Univ. School of Hygiene and Public Health, Baltimore.
- CLASS OF 1921**
- Abele, Alan Mason, A.B.** Editor. P. O. Box 124, Windermere, Orange Co., Fla.
- Arrowsmith, Harold Walton, A.B.** Salesman. r 412 Hillside Ave., Orange, N. J.
- Atkinson, Robert, S.B.** Teacher. Hampton Institute, Hampton, Va.
- Babb, Jervis Jefferis, A.B.** With New England Council, Boston. r 28 Avon Rd., Wellesley, Mass.
- Baker, James MacGranahan, S.B.** Nurseryman. r 323 Lancaster Ave., St. Davids, Pa.
- Bigelow, Henry Charles, S.B.** With Stillwater Sales Co. r 20 Gramercy Park, New York.
- Brinton, Charles Addison, S.B.** Mathematics Instructor. r 505 Highland Ave., Morton, Pa.
- Caskey, Paul Herbert, S.B.** Advertising Mgr., Ingersoll Milling Machine Co. r 317 Hancock St., Rockford, Ill.
- Coder, William Dickey, S.B., A.M.** Dept. of English, Muhlenberg College, Allentown, Pa.

## MATRICULATES BY CLASSES

- Long, Julian Sax, S.B., (M.D.)**  
Physician. r 33 S. Washington St.,  
Wilkes-Barre, Pa.
- Macadam, John, S.B. Supt.,** Re-  
search and Development, Eddy-  
stone Mfg. Co. r 10 Cragmere  
Rd., Edgemoor, Del.
- MacIntosh, Archibald, A.B.,**  
(A.M.) Teacher. r Haverford, Pa.
- Matzke, David Ernst, S.B., (M.D.)**  
Physician and Surgeon. Punxsu-  
tawney Hospital, Punxsutawney,  
Pa.
- McKinley, Morrison Cushman,**  
S.B. Engineer, Bell Tel. Co. r 6619  
Morris Park Rd., Overbrook,  
Philadelphia.
- Mengert, William Felix, S.B.,**  
(M.D.) Interne. University Hos-  
pital, Iowa City, Iowa.
- Miller, John Delaplane, A.B.**  
Teacher, Baltimore Friends  
School, Park Place, Baltimore.
- Molitor, Robert Louis, S.B., A.M.**  
r 330 Glen Echo Rd., Mt. Airy,  
Philadelphia.
- Nock, Samuel Albert, A.B., (A.M.)**  
English Instructor. Rice Institute  
Houston, Texas.
- Ohl, Raymond Theodore, A.B.,**  
A.M., (Ph.D.) Teacher. r Ameri-  
can Academy, Porta San Pan-  
crazio, Rome, Italy.
- Powell, A. Arthur, S.B. Teacher.**  
r Moylan, Rose Valley, Pa.
- Roberts, Garrett, A.B. Credit and**  
Advertising Mgr., Weldon Rob-  
erts Rubber Co. r 42 Park Ave.,  
Bloomfield, N. J.
- Rogers, Albert Edward, A.B., A.M.,**  
Latin Instructor, Penn Charter  
School. r 206 Barberry Lane,  
Haddonfield, N. J.
- Sangree, M. Huyett, A.B., (B.D.)**  
Congregational Minister. r 103  
Madison Ave., Wellsville, N. Y.
- Smith, Joseph Hutchinson, A.B.**  
(A.M.) r 60 Kirkland St., Cam-  
bridge, Mass.
- Taylor, Willard Samuel, S.B.**  
r Malvern, Pa.
- Timbres, Harry Garland, A.B.**  
(M.D.) Physician. r 2101 Park  
Ave., Baltimore.
- Weatherby, Benjamin B., 2d,**  
S.B. care of Morgan Lab. of  
Physics, Univ. of Penna., Phila.
- Wilbur, Bertrand Henry, S.B.**  
Teacher. Box 186, Haverford, Pa.
- Willson, David Harris, S.B.,**  
(Ph.D.) Teacher. r Campus Club,  
Univ. of Minnesota, Minneapolis,  
Minn.
- Wood, Robert Newlin, S.B., (S.B.)**  
Sales Dept., Esterbrook Pen Co.  
r 112 W. Maple Ave., Moores-  
town, N. J.

### Non-Graduates

- Baily, Livingston Boyd, (S.B.)**  
Bond Salesman. r 220 Lancaster  
Ave., Ardmore, Pa.
- Barlow, Thomas Bradwall.**  
r Torkington Lodge, Hazel Grove,  
Cheshire, England.
- Brodhead, Robert Gifford.**  
r Stafford, Pa.
- Brown, E. Lyman, Jr. Investment**  
Banker. r 8 Strathmore Rd.,  
Brookline, Mass.
- Brown, Elliot Weld. Wool Buyer.**  
481 Summer St., Boston.
- Cawl, Melvin Allen, (R.A.) Archi-**  
tect. r 145 Gregory Ave., Pas-  
saic, N. J.
- Donchian, Levon Paul. Importer.**  
878 Broadway, New York.
- Dowlin, Cornell March, (A.B.,**  
A.M.) Teacher. r 8102 Ardmore  
Ave., Chestnut Hill, Philadelphia.
- Ferguson, William Cramp, Jr.,**  
(A.B., LL.B.) Lawyer. r 115 Mer-  
maid Lane, Chestnut Hill, Phila.



# MATRICULATES BY CLASSES

**Gifford, Nelson Davis**, (A.B., B.D.)  
Clergyman. r Dartmouth, Mass.

**Grier, Harold Caulk**, (S.B.) Vice  
Pres., L. D. Caulk Co. Milford,  
Del.

**Hacker, Raymond Colby**, (S.B.,  
M.D.) Physician. r 1823 W. Erie  
Ave., Philadelphia.

**Hartshorne, James**. r 121 Church  
St., Phoenixville, Pa.

**Kitzmiller, Richard Dale**, (A.B.)  
r 202 E. Washington Lane, Ger-  
mantown, Philadelphia.

**Klaren, John Hugo, Jr.** Philos-  
opher. r St. Johnsbury, Vt.

**Lee, Philip Leighton**, (S.B.) Brok-  
er, Brown Bros. & Co. r Orchard  
Way, Rosemont, Pa.

**Leonard, John William**. With P.  
R. R. Co. r 214 Pine St., Harris-  
burg, Pa.

**McCulloch, Warren Sturgis**,  
(A.B.) r 328 Center St., Orange,  
N. J.

**Miner, Edwin Demetrius**. Min-  
ister. Box 664, New Paltz, Ulster  
Co., N. Y.

**Mitchell, John Jay, 3d.** r Booth  
Lane and Montgomery Ave.,  
Haverford, Pa.

**Muth, Frederick Jefferson**. r 216  
S. Broad St., Lititz, Pa.

**Nicholson, Alfred**, (A.B.) Teach-  
er, Writer. r 245 E. Main St.,  
Moorestown, N. J.

**Peet, Herbert Orvis**, (S.B.) Soap  
Mfr. Peet Bros. Co., Packers  
Sta., Kansas City, Kansas.

**Richardson, Hubert Townsend**.  
Oil Burners. r 338 Brook Ave.,  
Passaic, N. J.

**Roberts, Harmer Denny**, (S.B.)  
Engineer. r 2 Station Rd., Wynne-  
wood, Pa.

**Ruffu, Henry**.  
Atlantic City, N. J.

**Walker, Austin Shaffner**, (A.B.)  
Florist. r Mendenhall, Pa.

**Weigand, William Frederick, Jr.**  
r 100 McKinley Ave., Lans-  
downe, Pa.

**Wright, Minturn Tatum, Jr.**  
r 8403 Navahoe Ave., Chestnut  
Hill, Philadelphia.

## CLASS OF 1922

**Abbott, Charles David, Jr.**, A.B.,  
(A.M., B. Litt.) Instructor. Univ.  
of Buffalo, Buffalo, N. Y.

**Arrowsmith, Noel Stryker**, A.B.  
Cotton Duck Salesman. r 366  
Hillside Ave., Orange, N. J.

**Barker, John Bryant**, A.B.,  
(S.T.B.) Presbyterian Minister.  
Smithfield, Ohio.

**Braddock-Rogers, Kenneth**, S.B.  
(Ph.D.) Chemist. r Haddonfield,  
N. J.

**Bucknell, Allen Kazlitt**, S.B.,  
(M.B.A.) Treas. Emerson-Mason  
Corp., Oil Burners. r 44 Langdon  
St., Cambridge, Mass.

**Emigh, Chalmers Preston**, S.B.  
Asst. Buyer and Dept. Mgr.'  
Frank & Seder Co. r 320 Over-  
brook Blvd., Pittsburgh.

**Fansler, Thomas Lafayette, Jr.**,  
S.B., A.M. Teacher. r 547 W.  
123rd St., New York.

**Fraser, Henry Salmon**, A.B.,  
(LL.B.) Lawyer. r 1115 First  
North St., Syracuse, N. Y.

**Grigg, Harold Maurice**, S.B.  
Export Mgr. r 1042 Annadale  
Rd., Annadale, S. I., N. Y.

**Gummere, John Flag**, A.B.,  
A.M. Teacher. r Sevilla Court  
Apts., Bala, Pa.

**Hall, Percival, Jr.**, S.B. Electrical  
Engineer. r 1 Kendall Green,  
Washington, D. C.

**Hallock, Joseph**, A.B. r 6928  
Clinton Rd., Upper Darby, Pa.

# MATRICULATES BY CLASSES

- Heilman, William Blair, A.B.,** (LL.B.) Attorney-at-Law. r 876 Wynnewood Rd., Philidelphia.
- Hendricks, William Craig, A.B.** Medical Student. r 259 S. Main St., Chambersburg, Pa.
- Hilleman, George Adolph, S.B.,** (M.D.) Physician. Clifton Springs Sanitorium, 2 Clinic, Clifton Springs, N. Y.
- Janney, Richard Worth, S.B.** Advertising. N. W. Ayer & Son. r 973 Main St., Melrose Highlands, Mass.
- Klemm, Ralph Adam, S.B.,** (M.D.) Physician. r 1204 Lehigh Ave., Philadelphia.
- MacCallum, William Henry, S.B.** (S.B. in E.A.) r 6602 Germantown Ave., Philadelphia.
- Matzke, Robert Rudolph, S.B.** Credit Dept., Electric Storage Battery Co. r 5013 Copley Rd., Germantown, Philadelphia.
- Miller, Frederick Stahl, A.B.** Attorney-at-Law. 53 N. Duke St., Lancaster, Pa.
- Montgomery, Thomas Roger, S.B.** Consulting Chemist. care of Skinner, Sherman & Esslen. 246 Stuart St., Boston, Mass.
- Morris, Elliston Perot, S.B.,** (M.F.) Forester. care of U. S. Forest Service, West Yellowstone, Mont.
- Muench, Alfred George, A.B.,** (LL.B.) Attorney. r 2036 Upland Way, Overbrook, Philadelphia.
- Paxson, Chauncey Gause, S.B.** Owner of Camp Pocono, and writing life insurance. r 113 Kenilworth Rd., Merion, Pa.
- Pfund, Harry William, A.B.,** (A.M.) Teacher. r 6228 McCallum St., Germantown, Philadelphia.
- Reiter, J. Harkey, S.B.** Editorial Writer, Phila. Eve. Bulletin. r Haverford, Pa.
- Reitzel, William Attich, S.B.,** (A.B.) Instructor in English. r Haverford College, Haverford, Pa.
- Rhoads, William Lester, A.B.** Special Agent, Penna. Fire Ins. Co. 631 Land Title Bldg., Phila.
- Sagebeer, Richard Grafflin, A.B.,** A.M. Teacher. Tower Hill School, Wilmington, Del.
- Sangree, Nathan Barnitz, S.B.** Lumber Business. r Circle Ave., Paoli, Pa.
- Sidel, James Eckel, A.B.** With Wheeling Safety Council. 301 Citizens Mutual Trust Bldg., Wheeling, W. Va.
- Silver, William Easter, S.B.** Canning, Aberdeen, Md.
- Snader, Craige McComb, A.B.** With Lee Higginson & Co., investments. r 19 E. 55th St., New York.
- Sutton, Richard Manliffe, S.B.** Physics Instructor and Graduate Student. r 406 S. Chester, Pasadena, Calif.
- Taylor, Edward Allinson, S.B.,** (S.B.) Sales Engineer, Robins Conveying Belt Co. 240 Kensington Ave., Buffalo, N. Y.
- Thompson, Edward Jackson, S.B.,** (LL.B.) Attorney. Phillipsburg, Pa.
- Walton, Kenneth Betts, S.B.** Banking. r Panmure Rd., Haverford, Pa.
- Wise, Malcolm Rose, S.B.** r Clifton Heights, Pa.
- Wright, J. Colvin, A.B.,** (LL.B.) Attorney. r 116 E. Penn St., Bedford, Pa.
- Zerrer, Edwin Walter, S.B.** Salesman. r 203 S. Columbus Ave., Mt. Vernon, N. Y.

## MATRICULATES BY CLASSES

### Non-Graduates

**Atlee, Charles Biddle.** Inspector,  
Phila. Instrument Shop, Western  
Elec. Co. r Riverton, N. J.

**Brown, Andrew.** r 205 Puente  
Drive, Pasadena, Calif.

**Carey, Anthony Morris, Jr.**  
r 1004 Cathedral St., Baltimore.

**Deacon, William Whitman.**  
R. F. D. 2, West Chester, Pa.

**Haines, Howard Lippincott, Jr.**  
r 1714 Green St., Philadelphia.

**Jones, Edward Ballinger.** Hotel  
Business. Pocono Manor, Pa.

**Kay, David Alexander.** r 516 N.  
Church St., West Chester, Pa.

**Kuhns, Barton Hay.** r 1614 Har-  
ney St., Omaha, Nebr.

**Lane, David Redfield.** r South Rd.,  
Poughkeepsie, N. Y.

**Marvin, Gerald Longacre.** Mgr.,  
Frigidaire Display. Steel Pier,  
Atlantic City, N. J.

**Miller, Karl Matz.**  
225 N. Duke St., Lancaster, Pa.

**Miller, Vincent Oscar.** News-  
paperman. 66 Court St., Brook-  
lyn, N. Y.

**Milner, Alfred Walker.**  
r Leesburg, Ohio.

**Nakane, Shigeo.**  
621 Nakashibuya, Tokyo, Japan.

**Perry, Foster Nichols.** r 895  
Chestnut St., Springfield, Mass.

**Sargent, Frederick Homer, Jr.**  
r 137 San Marco Ave., St. Augus-  
tine, Fla.

**Smith, William Brinton, Jr.,**  
(LL.B.) Legal Dept., Insurance  
Co. North America. r 119 E. Gay  
St., West Chester, Pa.

**Tatnall, Thomas, Jr.** Asst. Treas.,  
Wilmington Savings Fund Society  
r 1104 Clayton St., Wilmington,  
Del.

**Wiley, Roger.** r 2421 Poplar Rd.,  
Merwood Park, Pa.

**Wirt, Prosper Daniel.** r 403 S.  
12th St., Lebanon, Pa.

**Yeh, Kung Huei.** 7 Hsiao Yin  
Mem, Tientsin, China.

### CLASS OF 1923

**Allen, Russel Green,** S.B. Box  
1075, Pampa, Texas.

**Bacon, W. Warder, Jr.,** S.B.  
Salesman. r 140 Linwood Ave.,  
Ardmore, Pa.

**Borton, John Carter,** S.B. r 22  
Prospect Ave., Moorestown, N. J.

**Brown, Henry Tatnall, Jr.,** S.B.  
Instructor in French and Dean  
of Freshmen; Director of Physical  
Education, Haverford College,  
Haverford, Pa.

**Buck, Addison Steward,** A.B.,  
(M.D.) Resident Physician. r  
Apt. 1-A, Windermere Court  
Apts., Louella and Windermere  
Aves., Wayne, Pa.

**Carpenter, Horace Walton,** A.B.  
Poultry Farm. r Brookfield Cen-  
ter, Conn.

**Dennett, Carleton,** S.B. r 81  
Singer St., Astoria, L. I., N.Y.

**Farrar, Hal Gordon,** A.B. Banker.  
1767 E. Colorado St., Pasadena,  
Calif.

**Flint, Frank Plumley,** A.B.,  
(M.B.A.) Office Mgr., Providence  
(R.I.) Branch American Tar  
Products Co. 178 Power St.,  
Providence, R. I.

**Fry, Gilbert Crawford,** A.B.  
r 4612 Chester Ave., Phila.

**Grimes, George Randle,** A.B.  
Banking. Girard Trust Co.,  
Philadelphia.

**Hamilton, William Henry,** S.B.,  
(B.S. in C.E.) Civil Engineer.  
care of Stone & Webster, Inc.,  
Hopewell, Va.

# MATRICULATES BY CLASSES

- Haviland, Edward Kenneth, A.B.**  
(A.M.) Student. r Port Deposit,  
Md.
- Heyer, C. Dixon, S.B.** Banking.  
r 210 St. James St., Merchant-  
ville, N. J.
- Heyne, Irvin Coltun, A.B.**  
r 6549 Grays Ave., Philadelphia.
- Himes, Rees Slaymaker, S.B.**  
Banking. r 178 St. Johns Place,  
Brooklyn, N. Y.
- Hoag, Garrett Scattergood, S.B.**  
Owner and Manager of an inn.  
r 118 Mansfield St., New Haven,  
Conn.
- Huffman, George Conrad, A.B.**  
r Waynesburg, Pa.
- Hunsicker, William Cosgrove,  
Jr., S.B., (M.D.)** Resident Phy-  
sician, Hahnemann Hospital. 1625  
Race St., Philadelphia.
- Hunt, George Wood, A.B.** Cotton  
Merchants. With Geo. H. Mc-  
Fadden & Bro. r 35 Bentley Rd.  
(Near Princes Gate), Liverpool,  
England.
- Hutkin, Marcus Diamondstone,  
A.B., (LL.B.)** Attorney. r 5327  
Oxford St., Philadelphia.
- Jones, Wilmot Rufus, A.B.,  
(A.M.)** Master, The Choate  
School. Wallingford, Conn.
- Knowlton, S. Brooks, A.B., (B.D.)**  
Minister. r 805 William St.,  
Baltimore.
- Leeds, Robert West, S.B.** Hotel  
Business. r 153 S. North Carolina  
Ave., Atlantic City, N. Y.
- Lewis, Andrew Lindsay, S.B.**  
r Broomall, Pa.
- Logan, Thomas Megowan, A.B.,  
(M.D.)** Physician. r 48 E. Wash-  
ington Lane. Germantown, Phila.
- Morris, Marriott Canby, Jr.,  
A.B.** Machine Worker. r 274  
Grace St., Toronto, Ontario, Can.
- Morss, Franklin Crawford, Jr.,  
A.B.** Life Insurance. r 6312 Hom-  
er St., Germantown, Phila.
- Parke, Thomas, S.B. (M.D.)** In-  
terne. r 215 McAlpin St., West  
Philadelphia.
- Pruitt, Dudley McConnell, A.B.**  
Insurance. r 3411 Walnut St.,  
Philadelphia.
- Rutt, Norman Eby, A.B., (A.M.,  
Ph.D.)** Teacher. r 914 Old Lan-  
caster Rd., Bryn Mawr, Pa.
- Schultz, Robert, S.B., (A.M.)**  
Teacher. r 310 N. Matlack St.,  
West Chester, Pa.
- Scott, Kenneth Schurch, S.B.**  
Electrical Instructor. r 2119 S.  
41st St., San Diego, Calif.
- Stevenson, John Bryant, A.B.,  
(S.B. in Engin.)** Advertising. r  
1530 Denniston Ave., Pittsburgh.
- Strawbridge, Gordon Weld, S.B.**  
r 145 S. Doheny Drive, Beverly  
Hills, Calif.
- Strayer, Charlton Bevan, A.B.,  
(M.B.A.)** With J. C. Penney Co.,  
Inc. Y. M. C. A., McKeesport,  
Pa.
- Wagenseller, Wayne MacVeagh,  
A.B., (S.T.B.)** Priest, Episcopal  
Church. 2013 Appletree St., Phil-  
adelphia.
- Warner, Charles, Jr., A.B.** Sec-  
retary and Asst. Treas., Charles  
Warner Co. r 2311 W. 11th St.,  
Wilmington, Del.
- Warriner, Farnham, S.B.** N. E.  
Cor. 18th and Walnut Sts., Phila.
- White, Nelson Arold, A.B.** Adver-  
tising Section Head, Provident  
Mutual Life Ins. Co. r 403-A  
Burmout Rd., Drexel Hill, Pa.
- Wilbur, Harry Lawrence, S.B.**  
Medical Student. r Haverford,  
Pa.



## MATRICULATES BY CLASSES

**Williamson, Alexander Jardine.** A.B. Teacher. 339 W. Union St., West Chester, Pa.

### Non-Graduates

**Adamson, Thomas.**  
r 323 S. Camac St., Philadelphia.

**Chapman, Joseph Zane Collings.**  
Treas., C. C. Collings & Co., Investment Bankers. r Wayne and Walnut Aves., Wayne, Pa.

**Cope, Oliver.**  
r 212 Bay State Rd., Boston.

**Fay, Joseph Millard, Jr.**  
Box 574, Altoona, Pa.

**Fisher, Guilford Dudley.** Grain Business. r Malvern, Pa.

**Flowers, Frank Shuster.** Banker. r Paulsboro, N. J.

**Gillespie, Samuel Crawford, Jr.**  
r 141 Merriman Ave., Asheville, N. C.

**Guthrie, Frank Warren.**  
r 5906 Oak St., Kansas City, Mo.

**Hinrichsen, Axel Fibiger.**  
r Glenolden, Pa.

**Holmes, Lee Grant.**  
r 517 W. Mulberry St., Baltimore

**Hubbard, Hillis Johnson.** r 729 W. 28th St., Los Angeles, Calif.

**Lyon, John Lyttleton.**  
1367 E. Garfield St., Glendale, Calif.

**Martin, Loyal Decker.** r 331 N. McKean St., Butler, Pa.

**McDaniel, Delaplaine.** Life Insurance Broker. r 515 E. Moreland Ave., Chestnut Hill, Phila.

**Mutch, Thomas Sangster.** Minister. r 144 Hamilton St., Rochester, N. Y.

**Nesbitt, Robert, Jr.** r 173 W. King St., Northumberland, Pa.

**Nieh, Kwonkwang.** r 22 Wayside Rd., Shanghai, China.

**Osler, Howard Benjamin.** r 49 S. Union Ave., Pensauken, N. J.

**Sayre, Austin Bartholomew**  
r Essex Fells, N. J.

**Shoemaker, Benjamin Hallowell,**  
3d. r 523 Church Lane, Germantown, Philadelphia.

**Taylor, Morris Peck.**  
Box 1678, Stanford Univ., Calif.

**Test, Alfred Longstaff.** Real Estate. r 951 Fillmore St., Frankford, Philadelphia.

**Tiffany, John Neil.** Pay Roll Clerk. r 47 Pentucket Ave., Lowell, Mass.

**Waln, Robert Lee.** Mgr., Retail Credit Co. Grand Rapids, Mich.

### CLASS OF 1924

**Bader, Charles Frederick, Jr.,**  
S.B. Credit Man. Blackwood Coal & Coke Co., Spartansburg, S. C.

**Bainbridge, Henry Clay,** S.B.  
Salesman. r Beesley's Point, N. J.

**Beideman, Casper Melvin,** S.B.  
r 24 Fithian Ave., Merchantville, N. J.

**Blair, John Fries,** A.B. Student,  
Law School. r 210 S. Cherry St., Winston-Salem, N. C.

**Brinton, Hugh Penn, Jr.,** A.B.,  
(A.M.) Asst. Professor, Sociology,  
Univ. of N. C. r 313 Pittsboro St.,  
Chapel Hill, N. C.

**Carson, John Stanton,** A.B.,  
(LL.B.) r Loutellus Apts., Oakland Sta., Pittsburgh.

**Cauffiel, Meade,** A.B. Vice Pres.,  
Cauffiel Bros., Inc.; Pres., Columbia Coal & Power Co. of Ohio.  
r 412 Coleman Ave., Johnstown, Pa.

**Chang, Samuel Hiok,** S.B. 25  
Lafayette Terrace, Frenchtown,  
Shanghai, China.

# MATRICULATES BY CLASSES

- Cocks, Rowland C., S.B.** Insurance. r 115 E. Stewart Ave., Lansdowne, Pa.
- Comfort, Howard, A.B., (A.M.)** Teacher, Latin. r Haverford, Pa.
- Fisher, John Monroe, Jr., S.B.** 53 Ann St., Newburgh, N. Y.
- Fite, George Liddle, A.B.** Princeton, N. J.
- Foulke, Edward, A.B.** Lawyer. r 505 Forest Ave., Ambler, Pa.
- Frazier, Charles Harrison, Jr., A.B., (S.B. in E.E.)** Engineer. Southwestern Public Service Co., Amarillo, Texas.
- Greenwell, Harold Doman, S.B., (LL.B.)** Lawyer. r 680 Hazelhurst Ave., Merion, Pa.
- Hand, William Henry, S.B.** Member, Technical Staff, Laboratory of Thomas A. Edison, Inc. r 122 S. Franklyn St., Nyack, N. Y.
- Haring, Forrest Chapman, S.B.** Theatrical Technical Director. r 2489 Sedgwick Ave., New York
- Harnwell, Gaylord Probasco, S.B., (A.M., Ph.D.)** Research Fellow. Graduate College, Princeton, N. J.
- Hastings, Stanley Bond, A.B.** Financial Editor, Coast Investor. r 629 Vernon St., Oakland, Calif.
- Haviland, Paul Robbins, A.B.** Teacher. Shady Side Academy, Pittsburgh.
- Headly, John Frederick, A.B., (LL.B.)** Lawyer. r West Grove, Pa.
- Heilman, Wesley Marvin, A.B.** Insurance Broker. r Haverford Mansions, Haverford, Pa.
- Herrick, Colin James, A.B.** Teacher. Girard College, Phila.
- Hogenauer, Howard Jessup, S.B.** Public Accountant. r 2640 Morris Ave., Bronx, New York.
- Howgate, George Washburne, A.B., (A.M.)** Instructor. r 141 Kenton Ave., Pitman, N. J.
- Mead, Morris William, Jr., S.B.** Graduate Asst., Univ. of Pittsburgh. r 354 Lehigh St., Pittsburgh.
- Mullin, Arthur, A.B.** r Pinecrest, West Chester, Pa.
- Nash, Charles Edgar, S.B.** Editor, Sea Breeze Magazine. r 156 Greenwood Ave., Wyncote, Pa.
- Patterson, Edward Bell, S.B.** Engineering Dept., Victor Talking Machine Co. r 121 E. Rogers Ave., Merchantville, N. J.
- Reich, John Frederick, A.B.** Reporter, Evening Public Ledger. r 3411 Walnut St., Philadelphia.
- Rhoads, Philip Garrett, S.B., (S.B. in M.E.)** Mechanical Engineer. 11th St. and B. & O. R. R., Wilmington, Del.
- Roedel, George Joyce, S.B.** Box 61, Rosemont, Pa.
- Sadtler, George Lewis, A.B.** r 2 Hillside Rd., Roland Park, Baltimore.
- Sadtler, Leander Riddle, A.B., (L.L.B.)** Lawyer. 2 Hillside Rd., Roland Park, Baltimore.
- Smith, James Bennett, Jr., S.B.** Builder. 222 Front St., Mineola, N. Y.
- Tai, En Shui, S.B. (M.D.)** Intern. St. Joseph's Hospital, 17th St. and Girard Ave., Philadelphia.
- Taylor, Lawrence Newbold, S.B.** Art Student. r Haverford, Pa.
- Turner, Gordon MacKenzie, S.B.** Estimator, Levering & Garrigues Steel Const. r 351 W. 114th St., New York.

## MATRICULATES BY CLASSES

**Van Tine, Edward Postlethwaite,** A.B., (M.D.) Interne. Hahne-  
mann Hospital, 15th and Race  
Sts., Philadelphia.

**Walker, Elwood Thomas,** S.B.  
With Woodward-Wanger Co.,  
Plumbing. r 1202 DeKalb St.,  
Norristown, Pa.

**Walton, William Wyclif,** S.B.  
Student, Univ. of Penna. Law  
School. r Haverford, Pa.

**West, William Nelson,** 3d, A.B.,  
(LL.B.) Lawyer. r Wynnewood,  
Pa.

**Wilbur, Donald Elliott,** S.B.  
With H. O. Wilbur & Sons, Inc.  
r Montgomery and Franklin  
Aves., Rosemont, Pa.

**Wood, Horatio C.,** 3d, S.B., A.M.  
Advertising. r 2227 DeLancey  
Place, Philadelphia.

### Non-Graduates

**Arnold, Jerrold Clement.** Adver-  
tising. r 426 Haviland, Whittier,  
Calif.

**Brinton, Courtland Beadle.** Sales  
Mgr. r 932 Stanbridge St., Norris-  
town, Pa.

**Busselle, Samuel Marshall.** En-  
gineer. 14 Bank St., New York.

**Campbell, James John, Jr.** Sales-  
man, Carnegie Steel Co. r 4747  
Bayard St., Pittsburgh.

**Carpenter, Charles Blake, Jr.**  
r Salisbury, Conn.

**Carpenter, Dean.** Mgr. and Buyer,  
B. Altman & Co. 128 Madison  
Ave., New York.

**Cole, Webster Jennings,** 2d.  
r 369 W. First St., Elmira, N. Y.

**Costenbader, Walter Grosh.** In-  
terior Decorator. r 446 Main St.,  
Slatington, Pa.

**Edgerton, David Russell.** r Kutz-  
town, Berks Co., Pa.

**Ekholm, Wendell Bowman.**  
r Wendell Apts., Atlantic City,  
N. J.

**Ellis, Thomas Southard,** (A.B.)  
Attorney. care of Cuthell, White,  
Hotchkiss & Mills, Investment  
Bldg., Washington, D. C.

**Fetzer, John Clark.**  
r Hinsdale, Ill.

**Fetzer, Wade, Jr.,** (S.B.) Insur-  
ance. r Hinsdale, Ill.

**Grigg, Percy Chandler.** r 301  
Birdwood Ave., Haddonfield, N. J.

**Howland, John Gibbs.** Bond  
Salesman, Estabrook & Co., Hart-  
ford, Conn. r Glastonbury, Conn.

**Jefferis, Warren Harper.** Stock  
Broker. r 412 N. Washington St.,  
Moorestown, N. J.

**Keller, Edwin Walker.** r 27 S.  
16th St., Allentown, Pa.

**Lee, Robert Harris.** r 2100 Walnut  
St., Philadelphia.

**Levering, Griffith George.** r 64  
E. Greenwood Ave., Lansdowne,  
Pa.

**Margolis, Abram.** Insurance.  
Widener Bldg., Philadelphia.

**Morris, Leo Nelson.** r Painter Rd.,  
Whittier, Calif.

**Neilson, Thomas Rundle, Jr.**  
r 1937 Chestnut St., Philadelphia.

**Nieh, Kwangchi Christopher.**  
r 22 Wayside Rd., Shanghai,  
China.

**Payne, Harold Carnaby.** Real  
Estate. r 1324 S. 46th St., Omaha,  
Nebr.

**Rittenhouse, John Olmstead.**  
r 392 Jefferson Ave., Brooklyn,  
N. Y.

**Roskam, Edwin Bernard.** S.E.  
Cor. 15th and Locust Sts., Phila.

## MATRICULATES BY CLASSES

**Sprankle, Joseph Fleming, Jr.** r Du Bois, Pa.

**Van Zandt, Howard.** r 662 Henderson St., Fort Worth, Texas.

**Wallenstein, Nathaniel.** r 817 West End Ave., New York.

**Wilson, Gerald.** r 25 Overlook St., Mt. Vernon, N. Y.

### CLASS OF 1925

**Acton, Conrad Berens, S.B.** Medical Student, Johns Hopkins Univ. r 518 N. Broadway, Baltimore.

**Ball, Eric Glendinning, S.B.,** A.M. Research Asst., Physiological Chemistry. r 426 Essex Ave., Narberth, Pa.

**Barton, Francis Carroll, Jr., S.B.** r 167 Stoneway Lane, Bala, Pa.

**Bates, Robert Charles, Jr., A.B.** With Geo. D. Wetherill & Co., Paint and Varnish. r 123 Coulter Ave., Ardmore, Pa.

**Bentley, Wray Davison, S.B.** Salesman. r 225 Liberty St., Bloomfield, N. J.

**Billo, Geoffroy, S.B.** With Baker, Voorhis & Co., Law Booksellers. r 84 Sterling Ave., White Plains, N. Y.

**Chadwick, Leigh Edward, S.B.** Instructor in German. Haverford College, Haverford, Pa.

**Douglas, Lyman Calkins, S.B.** Student, Columbia School of Architecture. r 404 Lawrence Ave., Westfield, N. J.

**Eiseman, Douglass Walter, A.B.** Statistician. r 256 W. Gorgas Lane, Mt. Airy, Philadelphia.

**Eshleman, Martin Sheaffer, A.B.** r Denver, Pa.

**Garrett, Thomas Cresson, A.B.** Medical Student, Univ. of Penna. r 5301 York Rd., Logan, Phila.

**Gordy, Edward Lee, S.B.** Chemist r The Chemists' Club, 52 E. 41st St., New York.

**Harvey, John Sykes Curtis, Jr.,** S. B. Leather Salesman. r Radnor, Pa.

**Heilman, Horace Richard, A.B.** Fire Insurance. r Y. M. C. A., Flushing, N. Y.

**Hinrichs, William Ernest, S.B.** Student, Columbia Univ. r 76 Lincoln St., Glen Ridge, N. J.

**Hollingshead, Irving, A.B.** Coal Dealer and Mill Owner. r 309 Chestnut St., Moorestown, N. J.

**House, Henry Fleming, A.B.** Salesman, East Tenn. Electric Co. r 1623 Melrose Place, Knoxville, Tenn.

**Johnson, Charles Harmony, Jr.,** S.B. r Fort Gatlin Hotel, Orlando, Fla.

**Johnson, Phillips, S.B.** Medical Student, Johns Hopkins Univ. r 1 Elmhurst Rd., Baltimore.

**Johnston, Walter Ames, A.B.** Instructor in German, Harvard Univ. r 46 Shepard St., Cambridge, Mass.

**Kumm, Karl Grattan G., S.B.** Ministry. r Parish House, Calvary Episcopal Church, Summit, N. J.

**Laug, Edwin Peuckert, A.B., A.M.** Assistant, Dept. Physiological Chemistry, Univ. of Penna. r 701 Beechwood Ave., Collingdale, Pa.

**Longstreth, Richard, A.B.** Salesman. r 3000 Rochester, Detroit, Mich.

**Lord, Durrell Learock, S.B.** Student, Columbia Univ. Law School r Valhalla, N. Y.

**Montgomery, Hugh, S.B.** Medical Student, Harvard Med. School. r 12 Toxteth St., Brookline, Mass.



## MATRICULATES BY CLASSES

- Muller, Frank Fenton**, S.B. Student, Harvard Business School. r Chase D-33, Soldiers Field Sta., Boston.
- Newman, Warren Wilson**, S.B. r 5043 Locust St., Philadelphia.
- Pittman, Chalmers Van Anglen**, S.B. With Geo-Physical Research Corp. 1704 Esperson Bldg., Houston, Texas.
- Prokosch, Frederic**, A.B., A.M. Student. r Bryn Mawr, Pa.
- Rhoads, Owen Brooke**, A.B. 17 E. Baltimore Ave., Lansdowne, Pa.
- Rogers, William Davis**, S.B. With Insurance Co. of North America. r 646 Maple Ave., Haddonfield, N. J.
- Sanders, James Montgomery**, S.B. Bond Salesman. r 2906 St. Paul St., Baltimore.
- Schulze, John Lewis, Jr.**, S.B. Sales Engineer. 101 Benedict Ave. Upper Darby, Philadelphia.
- Sellers, Charles Coleman**, A.B., (A.M.) r Glenn Rd., Ardmore, Pa.
- Silver, John Archer**, S.B. Research and Sales. care of F. J. Stokes Machine Co., Tabor Rd., Philadelphia.
- Smith, Rutledge Fell**, S.B. Medical Student. r 126 Kenilworth Rd., Merion, Pa.
- Stifler, Francis McIlhenny**, S.B. Editor, "Main Liner." r 123 Coulter Ave., Ardmore, Pa.
- Stokes, Walter Percival**, A.B. Salesman, Moorestown, N. J.
- Stone, Warren Moorhead**, A.B. (LL.B.) Lawyer. r Warren, Pa.
- Taubel, Louis Edward, Jr.**, A.B. Medical Student, Univ. of Penna. r 623 Woodcrest Ave., Ardmore, Pa.
- Thomas, Raymond Moore**, S.B. (M.L.A.) Landscape Architect. r R. F. D. 1, Wayne, Pa.
- Tingley, Charles Love Scott, Jr.**, S.B. r 11 Rockview Terrace, Plainfield, N. J.
- Warfield, Benjamin Breckinridge**, A.B., (A.M.) Student, Harvard Law School. r 57 Brewster St., Cambridge, Mass.
- Watson, James Rose**, S.B. Student. r 160 Kent St., Brookline, Mass.
- Wiley, Stanley Edward**, S.B. Junior Executive. r Wynnewood and Glenwood Rds., Merion, Pa.
- Willson, Hugh Latimer**, A.B. Studying for Ministry. Divinity School, 42nd and Spruce Sts., Philadelphia.
- Wright, Austin, Jr.**, A.B., (A.M.) Teacher. Carnegie Institute of Technology, Pittsburgh.
- Yerkes, Harman Alfred**, S.B. Banking. r 124 E. Stewart Ave., Lansdowne, Pa.

## Non-Graduates

- Balis, Otis Wanton**. r 137 E. Johnson St., Germantown, Phila.
- Bayer, William Livingston**, (Grad., U. S. Military Acad., S.M.) Officer, U. S. Army. Fort Monmouth, N. J.
- Blair, Henry Mitchell, Jr.** r The Waldorf-Astoria, New York.
- Burns, Roger Shupert**. Carpenter. r 619 Woodland Drive, Llanerch, Pa.
- Eiseman, John Alfred**. Banker. r 53 W. Gowen Ave., Phila.
- Fortescue, Frank Archambault**. r 387 Gowen Ave., Chestnut Hill, Philadelphia.
- Hagaley, Nicholas Tofeigh**. r 640 Wharton St., Philadelphia.

## MATRICULATES BY CLASSES

**Haines, C. William.** Farmer.  
r Masonville, N. J.

**Hulme, Alfred Parsons.** 5400 Germantown Ave., Germantown, Philadelphia.

**Margolis, M. Julius.**  
r 129 Main St., Coatesville, Pa.

**Mathis, Norman S.** Contractor and Builder. r 8 N. Cambridge Ave., Ventnor City, N. J.

**Meeks, Harold Edwin.** Aetna Casualty & Surety Co. r 89 E. Main St. Meriden, Conn.

**Nicholson, Jesse Thompson,** (S.B.) Medical Student. r 205 Washington Ave., Haddonfield, N. J.

**Oliver, Robert Hugh Henderson.** Bond Salesman. care of A. Douglas Oliver, 515 Locust Ave., Germantown, Philadelphia.

**Peck, Horace Sill, Jr.**  
r Tenaflly, N. J.

**Pennock, Edward Garrett.** Real Estate. r A-41 Chestnut Hill Apts., West Evergreen Ave., Philadelphia.

**Reinhardt, David Jones, Jr.** Lawyer. 300 Citizens Bank Bldg., Wilmington, Del.

**Rice, Willard Martin, IV.** Newspaper Reporter. r 6218 Wayne Ave., Germantown, Philadelphia.

**Sassaman, Walter Richard.** Teacher. r 5 Old Wood Rd., Edgewater, N. J.

**Savage, Walter Edward.**  
(No address)

**Strong, Henry Hooker.**  
r 31 Pennsylvania Ave., Coatesville, Pa.

**Taylor, Harold Benjamin.** Accounting. r 330 High St., Williamsport, Pa.

**Thomas, George IV.** Metallurgical Dept., Bethlehem Steel Co. r Whitford, Pa.

**Weisser, Charles O'Neil.** District Representative, Radio. r 5732 Walnut St., Pittsburgh.

## CLASS OF 1926

**Ale, Francis Harvey,** S.B. With General Electric Co. P. O. Box 751, Schenectady, N. Y.

**Baker, Donald Gay,** A.B. Student, Harvard Univ. 84 Perkins Hall, Cambridge, Mass.

**Baldwin, Schuyler Forbes,** A.B. Hotel Management. r 318 W. 57th St., New York.

**Barry, Robert, 2d,** S.B. Newspaper Writer. r 203 Stepney Place, Narberth, Pa.

**Borton, Hugh,** S.B. Friends' Mission Work. 14 Daimachi, Mita, Shiba, Tokyo, Japan.

**Buck, Alfred Edward,** S.B. Law Student. r 33 Cathedral Ave., Franklin Square, L. I., N. Y.

**Busselle, Alfred, Jr.,** A.B. Student, Harvard Architectural School. Cambridge, Mass.

**Calkin, John Burgess,** S.B., A.M. Research Dept., Brown Co. r 4 Green Square, Berlin, N. H.

**Campbell, Francis Faulkner,** S.B. 2016 E. Jefferson Ave., Detroit, Mich.

**Carman, Alexander Raymond,** S.B. r 923 Michigan Ave., Evanston, Ill.

**Carter, Stuart Robert,** S.B., (A.B.) Law Student. r Oread Apts., No. 2, Lawrence, Kansas.

**Curtis, Franklin O'Neill,** S.B. Banking r 2820 Windsor Ave., Baltimore.

## MATRICULATES BY CLASSES

- Evans, Henry Carter, S.B.** Teacher, William Penn Charter School. r Riverton, N. J.
- Garrett, Philip Cresson, S.B.** Student. r Lincoln University, Chester Co., Pa.
- Green, Charles Herbert, A.B., (A.M.)** Student. r 81 Perkins Hall, Cambridge, Mass.
- Gross, Gerald Connop, S.B.** Physicist, Bureau of Standards. r Chevy Chase Apts., Washington, D. C.
- Haines, Robert Lee, S.B.** Paint Business. r 111 Pinehurst St., Moorestown, N. J.
- Hannum, Edmund Pennell, A.B.** Student, Univ. of Penna. Law School. r 5221 Spruce St., Phila.
- Harper, Siddons, Jr., A.B.** Freight Traffic Dept., Union Pacific R. R. r 5404 Nicholas St., Omaha, Nebr.
- Hartman, Dalzell Fahnestock, A.B.** Wholesale Grocer. r 442 N. Duke St., Lancaster, Pa.
- Haviland, Harris Goddard, A.B.** English Teacher, Shady Side Academy. Drawer G. Oakland Sta., Pittsburgh.
- Hibberd, I. Lloyd, A.B.** r 1425 Harrison St., Oakland, Calif.
- Huber, William MacPherson, A.B.** Medical Student, Univ. of Penna. r 3007 Midvale Ave., Philadelphia.
- Jackson, Wayne Gridley, S.B.** Student, Yale Law School. r 25 High St., New Haven, Conn.
- Johnston, John Anderson, A.B.** Student. r 241 Kent St., Boston, Mass.
- Joly, John Dean, S.B.** Business r Remington Rd., Wynnewood, Pa.
- Kingsbury, Edward Henry, A.B.** Bank Vault Salesman. 217 W. Monroe St., Chicago.
- Lamberti, Victor Anthony, S.B.** Engineering. r 2376 Ryer Ave., New York.
- Leeds, Winthrop Moorhead, S.B.** Engineer, Westinghouse Electric Co. r 723 Franklin St., Wilkinsburg, Pa.
- Lewis, Daniel Clark, Jr., A.B.** Graduate Student, Mathematical Physics, Harvard Univ. r 81 Perkins Hall, Cambridge, Mass.
- Lowry, Benjamin Howard, S.B.** Investment Banking. r 407 Chester Ave., Moorestown, N. J.
- MacGowan, Howard Trego, A.B.** Law Clerk. r Fisher's Rd., Bryn Mawr, Pa.
- Maguire, William Thomas, S.B., (S.M.)** With Rohm & Haas, Chemists. r 517 Radcliffe St., Bristol, Pa.
- Marshall, J. Howard, A.B.** Student, Yale Law School. r 25 High St., New Haven, Conn.
- Mead, Willard Ecker, S.B.** r 354 Lehigh St., Pittsburgh.
- Miller, Merle Middour, S.B.** Student, Jefferson Medical College. r 317 S. 11th St., Philadelphia.
- Miller, Ralph C., S.B.** Asst. Mgr., W. T. Grant Co., 3089 Bailey Ave., Buffalo, N. Y.
- Morss, Watson Steelman, S.B.** Life Insurance Salesman. r 28 Merwit Court, Merchantville, N. J.
- Nock, Francis Jay, A.B.** Teacher. Box 155, New York Univ., Bronx, N. Y.
- Pitter, Osmond Chester, A.B.** Teacher. Happy Grove School, Hector's River P. O., Jamaica. B. W. I.

## MATRICULATES BY CLASSES

**Richie, Robert Hooton, S.B.** With S. L. Allen & Co., Inc. r 610 N. Washington St., Moorestown, N. J.

**Rodell, Fred, A.B.** Editorial Dept.' Century Co. r 35 W. 10th St., New York.

**Sassaman, Paul Lewis, S.B.** Accounting Dept., General Electric Co. r P. O. Box 751, Schenectady, N. Y.

**Shank, C. Ernest, Jr., S.B.** With General Electric Co. P. O. Box 751, Schenectady, N. Y.

**Sumwalt, Charles Edward, S.B.** Architectural Draftsman. r 4050 Irving St., Philadelphia.

**Tatnall, Charles Rhoads, S.B.** Medical Student, Univ. of Penna. r 1100 W. 10th St., Wilmington, Del.

**Vansant, Joseph Addison Robinson, A.B.** Teacher. r 27 E. Mt. Pleasant Ave., Philadelphia.

**Wagner, Alexander Robey Shepherd, S.B.** r Hartleton, Union Co., Pa.

**Wood, Edward Sharpless, Jr., S.B.** With Brock & Weymouth, Inc., Engineers. r 2928 Rising Sun Rd., Ardmore, Pa.

### Non-Graduates

**Brown, Truesdale Sparhawk, r** 227 Roberts Rd., Bryn Mawr, Pa.

**Eves, Samuel Russell.** Student, School of Musical Education, New York Univ. r Millville, Pa.

**Forsythe, James Ernest.** r Media, Pa.

**Gilmour, Allan.** Student. Springfield College, Springfield, Mass.

**Greer, Charles Asbury.** Swank Bldg., Johnstown, Pa.

**Haines, Murray Cheston.** Electrical Appliance Salesman. Y. M. C. A., Allentown, Pa.

**Hatcher, Robert Lee.** Student' r 115-14th St., Flushing, N. Y.

**Hunsicker, Horace Higbee.** r 1625 Race St., Philadelphia.

**Hunt, Irving Leland, Jr.** Student of Dentistry, Uni. of Penna. r 5620 Willows Ave., Phila.

**Hurd, Peter.** Artist. r Chadds Ford, Pa.

**Leary, Wilson Macdonald.** Bond Salesman. r 4534 Chestnut St., Philadelphia.

**Miller, James Rockwith.** Chin-capin Lodge, Box 11, Montreat, N. C.

**Monroe, Harold Clayton.** (No address)

**Perring, Henry Brooks.** r 3304 Hillen Rd., Baltimore.

**Theobald, Benjamin Franklin.** Real Estate. r 3529 N. 21st St., Philadelphia.

**Thudium, Thomas William.** With Bell Telephone Co. r 107 Woodland Ave., Pleasantville, N. J.

**Zimmerman, Charles Hinckley,** (A.B.) Banking. r 717 Warm Springs Ave., Huntingdon, Pa.

### CLASS OF 1927

**Allen, Addison Jackson, S.B.** Teacher. r 1 West Campus, Easton, Pa.

**Armstrong, Samuel Ashbridge,** A.B. Law Student, Univ. of Penn. r 8th St. and 64th Ave., Oak Lane, Philadelphia.

**Baker, James Winsor, S.B.** Student. Box 375 Wynnewood, Pa.



# MATRICULATES BY CLASSES

- Banks, George Thomas, A.B.** r Walnut Hill Farm, Raines, Shelby Co., Tenn.
- Bates, Harold Earl, A.B. Tutor.** r 116 W. Lancaster Ave., Ardmore, Pa.
- Bayles, M. Ward, S.B., (A.B.)** Business. r 201 S. Sedgwick Ave., Wichita, Kansas.
- Benham, Wellard Snowden, S.B.** r Bala-Cynwyd, Pa.
- Biddle, John Hunter, A.B. Newspaper Reporter.** r 652 Fifth St., Huntingdon, Pa.
- Compter, Herman Edward, S.B.** Student, Cornell Law School. r 312 Founders Hall, Ithaca, N. Y.
- Cook, Samuel, A.B. Student.** r 6 N. New Hampshire Ave., Atlantic City, N. J.
- Emery, Natt Morrill, Jr., S.B.** Student. r 41 E. Market St., Bethlehem, Pa.
- Fay, Allan Bradshaw, A.B.** r 3 Kendall Green, Washington, D. C.
- Forsythe, John Evans, Jr., A.B.** Law Student. r 22 S. Oakland Ave., Ventnor, N. J.
- Fowler, Albert Vann, A.B.** r 531 Oak St., Syracuse, N. Y.
- Fowler, John Sherman, S.B.** Medical Student, Johns Hopkins Univ. r 316 S. Washington St., Alexandria, Va.
- Gilson, Warren Edwin, S.B.** Bell Telephone Laboratories, Inc. r Prospect Ave., Oradell, N. J.
- Grover, William Oliver, S.B.** Newspaper Reporter. r 2107 Walnut St., Philadelphia.
- Halstead, William Storm, S.B.** Radio Manufacturer. 1 Lindenwold Terrace, Ambler, Pa.
- Heller, John Lewis, A.B. Instructor in Classics.** Wesleyan Univ., Middletown, Conn.
- Hoskins, Stewart, S.B.** r 12 Osborne St., White Plains, N. Y.
- Lester, William Lucien, S.B.** r 37 Woodland Road, Maplewood, N. J.
- Lipsitz, Leopold Seymour, A.B.** Medical Student. r 454 Kaighn Ave., Camden, N. J.
- Lober, John Crozer, A.B.** With Vulcanite Portland Cement Co. r 347 Aubrey Rd., Wynnewood, Pa.
- Middleton, Alexander Robertson, S.B.** With Internat'l. Business Machines Corp. 15 N. Liberty St., Baltimore.
- Olinger, Chester Arthur, S.B.** Teacher. r 220 Woodlawn Terrace, Collingswood, N. J.
- Powell, Allen Graff, A.B.** r 748 S. Highland Ave., Merion, Pa.
- Renninger, George Hansen, S.B.** Business. r 317 E. Oakdale Ave., Glenside, Pa.
- Rorer, Herbert Crawley, S.B.** Chemist. r Glenside and Glenview Aves., Wyncote, Pa.
- Rutherford, Ira Burns, S.B.** Student at The Sorbonne. care of American Express Co., Paris, France.
- Sargent, S. Stansfeld, A.B.** Medical Student, Univ. of Penna. r 4815 Trinity Place, Phila.
- Saunders, George Edward, S.B.** Graduate Student, Harvard Univ. r 315 Howard St., Cambridge, Mass.
- Saunders, William Wyman, S.B.** Student, M. I. T. r 315 Howard St., Cambridge, Mass.
- Scarborough, Watson, S.B.** r 6412 Germantown, Philadelphia.

## MATRICULATES BY CLASSES

**Silver, Arthur, A.B.** History Teacher, Wilmington Friends' School. r Aberdeen, Md.

**Smith, Irving Bell, Jr., S.B.** Radio Manufacturer. r 1 Lindenwold Terrace, Ambler, Pa.

**Thompson, Charles Roberts, S.B.** With International Business Machines Corp. r Wyman Park Apts., Baltimore.

**Totten, Wallace Burr, A.B.** Business. r 379 Washington Ave., Brooklyn, N. Y.

**Vogel, Carl Stephen, S.B.** r 526 Roosevelt Ave., York, Pa.

**Webster, W. Foster, S.B.** With American Nat'l Co., New York. r 361 Prospect St., East Orange, N. J.

### Non-Graduates

**Albert, William Henry.** r 192 Roseville Ave., Newark, N. J.

**Alden, Donald Hitt.** r 427 Embarcadero Rd., Palo Alto, Calif.

**Clement, Charles Allen.** Hotel Management, r Box 434, 318 W. 57th St., New York.

**Cook, Franklin.** r 1426 Asbury Ave., Evanston, Ill.

**Coxe, Daniel Michaux,** r 1811 Spruce St., Philadelphia.

**Dempsey, Alvin Victor.** r 17 Avon Rd., Narberth, Pa.

**Farquhar, Frederick Stilson.** r 30 Orchard Way, St. Davids, Pa.

**Gott, John Richard, Jr.** Medical Student, Univ. of Louisville. Louisville, Ky.

**Haines, Caspar Wistar, 2d.** r 2824 Grand Ave., Des Moines, Iowa.

**Hallock, Roland Bradford.** r Parkesburg, Pa.

**Halstead, Gordon Brinckerhoff.** r 31 Greenridge Ave., White Plains, N. Y.

**Hoag, John Hacker.** Securities. r Haverford, Pa.

**Huelle, Walter Emerson.** Editor and Journalist. r 40 W. Main St., Mt. Kisco, N. Y.

**Miller, I. Wilmer.** r 26 St. Paul's Rd., Ardmore, Pa.

**Neilson, Wallace Platt.** r Althea Farm, Darien, Conn.

**Nolan, Francis Albert.** r 208 N. Bluff St., Butler, Pa.

**Ohl, Paul Winfred.** Surveying. r 148 Cricket Ave., Ardmore, Pa.

**Rhoads, Charles Edward.** Statistical and Graphic Charting Work. r 284 Riverside Ave., Lyndhurst, N. J.

**Sanders, Franklin.** With Gillet & Co. r 2906 St. Paul St., Baltimore.

**Sawtelle, Egerton Burpee.** Highway Engineer. r Haverford, Pa.

**Scott, William Maxwell, Jr.** r Radnor, Pa.

**Sparacino, Philip Rosalie Napoli.** Student, Fordham Law School. r 294 Prince Ave., Stearns Park, Freeport, N. Y.

**West, Walter Asworth.** r 842 Old Lancaster Rd., Bryn Mawr, Pa.

**White, Paul Vaillant Randolph.** r 166-30 88th Ave., Jamaica, L. I. N. Y.

**Wile, Robert Alfons.** r 22 Prospect Park, White Plains, N. Y.

**Winslow, Randolph, 2d.** r Easton, Md.

**Winslow, Thomas Palmer.** r 183 William St., East Orange, N. J.

### CLASS OF 1928

**Beatty, John Carroll, Jr., S.B.** r Beverly, N. J.

# MATRICULATES BY CLASSES

- Berlinger, Carl Frederick, S.B.**  
r Vernon and Rydal Roads, Noble  
Vista, Jenkintown, Pa.
- Bready, William Ramsay, 3d,**  
A.B. r 58 W. Upsal St., Mt. Airy,  
Philadelphia.
- Brown, Edward Dexter, A.B.**  
r 154 W. Hortter St., Mt. Airy,  
Philadelphia.
- Bull, Richard Cornelius, A.B.**  
r 106 E. Harford St., Milford, Pa.
- Burgess, Frederick Manley, S.B.**  
r Walton Apts., Ardmore, Pa.
- Davis, Royal Stanton, A.B.**  
r 102 W. 84th St., New York.
- Estes, Morris Wilbur, S.B. r 40**  
Fairfield St., Cambridge, Mass.
- Evans, John Temple, S.B. r 101**  
Lansdowne Court, Lansdowne,  
Pa.
- Fitzsimmons, John Orville, Jr.,**  
A.B. r 2600 Marion Ave., New  
York.
- Fox, Keely, S.B. r 269 N. Lans-**  
downe Ave., Lansdowne, Pa.
- Hallock, Arthur Burtis, Jr., A.B.**  
r Parkesburg, Pa.
- Hartzell, William Kuntz, S.B.**  
Bond business. r 1227 Spruce St.,  
Philadelphia.
- Hetzel, Theodore Brinton, S.B.**  
r 103 Dean St., West Chester, Pa.
- Hillier, Richard Lionel, A.B.**  
r 127 W. Union St., Burlington,  
N. J.
- Hogenauer, Nelson Julian, A.B.**  
r 2640 Morris Ave., New York.
- Hollander, Edward Drey, S.B.**  
r 16 Talbot Rd., Windsor Hills,  
Baltimore.
- Horton, Allen Fayette, Jr., A.B.**  
r 127 W. Mt. Airy Ave., Mt. Airy,  
Philadelphia.
- Hunsicker, John Quincy, 3d,**  
A.B. Student, Harvard Law  
School. Cambridge, Mass.
- Keith, John Alexander Hull, Jr.,**  
A.B. Univ. of Toulouse, Toulouse,  
France.
- King, Joseph McLain, A.B. r 3620**  
Sharon St., Paxtang, Harrisburg,  
Pa.
- Lane, Richard Thatcher, S.B.**  
r 30 Adriance Ave., Poughkeepsie,  
N. Y.
- McConaghy, John Stead, A.B.**  
r 353 Bowman Ave., Merion, Pa.
- McEntee, Michael, A.B. r E. Ash-**  
land St., Doylestown, Pa.
- Melchior, Montfort Vertegans,**  
A.B. Teacher. Montgomery  
School Gate House, Wynnewood,  
Pa.
- Melchior, Oliver Wiley, S.B.**  
Teacher, Baltimore Friends'  
School. Park Place, Baltimore.
- Morrison, Samuel Burkhart,**  
S.B. r 8008 Frankford Ave.,  
Holmesburg, Philadelphia.
- Murphey, Henry Schuldt, A.B.**  
r 2223 N. Uber St., Philadelphia.
- Nichols, Alexander Lowber, A.B.**  
r 2018 W. Venango St., Tioga,  
Philadelphia.
- Nimmo, Paul Wright, S.B.**  
Y. M. C. A., Erie, Pa.
- Renwick, Eric Hilton, S.B.**  
r 634 S. Linden Ave., Pittsburgh.
- Rex, John, Jr., S.B. r 1717 DeKalb**  
St., Norristown, Pa.
- Rhoads, Jonathan Evans, A.B.**  
r New Hope, Pa.
- Richardson, Ingram Henry, S.B.**  
r 236 VanHouten Ave., Passaic,  
N. J.
- Richie, Donald Wood, S.B.**  
r Brewster, N. Y.

# MATRICULATES BY CLASSES

**Richter, Louis Ferdinand, S.B.**  
r 1330 Pine St., Philadelphia.

**Robinson, Charles Apel, S.B.**  
r Hidden Inn, Bloomfield Ave.,  
Verona, N. J.

**Seeds, Osman Joseph, S.B.** Oil  
Burners. r Hidden Inn, Bloom-  
field Ave., Verona, N. J.

**Shank, Robert Lloyd, S.B.** r 1112  
Lancaster Ave., Rosemont, Pa.

**Sheaff, Philip Atlee, Jr., A.B.**  
r 4006 Baring St., Philadelphia.

**Smith, Franklin Willard, S.B.**  
r 407 Scott Ave., Glenolden, Pa.

**Stevens, Ellsworth Brayton, S.B.**  
r 47 Temple St., Avon, N. Y.

**Stokes, J. Tyson, A.B.**  
r Media, Pa.

**Tatum, Charles Maris, S.B.**  
r 4000 Baltimore Ave., Phila.

**Taylor, Herbert Freeman, S.B.**  
r 197 Centre Ave., New Rochelle,  
N. Y.

**Thomas, Allen Curry, Jr., A.B.**  
r 2868 Frankford Ave., Phila.

**Vanneman, Theophilus Hille-  
man A., 3d, S.B.** care of E. J.  
Reinhard, Eldon Farm, Cam-  
bridge, Md.

**Whiting, Thomas Smith, A.B.**  
r N. W. Cor. Haines and Boyer  
Sts., Germantown, Philadelphia.

**Whittelsey, Theodore, Jr., S.B.**  
With N. W. Ayer & Son, Adver-  
tising. r 1227 Spruce St., Phila.

**Wistar, Richard, S.B.**  
r 204 Park Ave., Riverton, N. J.

**Woll, John William, A.B.** r 12th  
St. and City Line, Oak Lane,  
Philadelphia.

**Yoder, Leonard Emanuel, A.B.**  
r 6133 Columbia Ave., Phila.

## Non-Graduates

**Alcorn, James William, Jr.** r 15  
S. Delancey Place, Atlantic City,  
N. J.

**Ambler, Henry Smith.**  
r Abington, Pa.

**Armstrong, William Henry.**  
r 7016 Wayne Ave., Bywood, Pa.

**Buckley, Edward Simpson.**  
r 313 Radnor Rd., Wayne, Pa.

**Choate, Edward Carlisle.**  
r Framingham Center, Mass.

**Clifford, E. Lambert.** r 3033 N.  
St., N.W., Washington, D. C.

**Cretty, Leslie Albert.** r 14 Clifton  
Place, Brooklyn, N. Y.

**Dunham, James North.** r 1111  
N. Eutaw St., Baltimore.

**Etnier, Stephen Morgan.**  
r "Wyndham," York, Pa.

**Flint, Edwin Dean.**  
r 150 E. 72nd St., New York.

**Fox, W. Addison.** r 306 Cynwyd  
Road, Cynwyd, Pa.

**Gruber, Walter James.**  
r 520 W. 188th St., New York.

**Logan, Frankland Melvin.** With  
Provident Trust Co. r 48 E.  
Washington Lane, Germantown,  
Philadelphia.

**Marsh, Dana.** r Hidden Inn,  
Bloomfield Ave., Verona, N. J.

**McFarland, Joseph, Jr.** r 442 W.  
Stafford St., Germantown, Phila.

**Minnich, Richard Frederick.**  
r 2220 E. Market St., York, Pa.

**Mitchell, James Evans, 2d.**  
r 403 Midland Ave., St. Davids,  
Pa.

**Moffett, James McKee.**  
r Madison, Indiana.

**Rowe, John Cecil.**  
r 435 W. 119th St., New York.

**Tassi, Lawrence Augustine.**  
r 521 E. 234th St., New York.





## GRADUATE STUDENTS

1885

**Conable, Morris R.** (B. C. E.) (No address)

**Morgan, William Earl** (A.B., 1880 A.M., 1883, Penn College). With Tack Realty Co. r 734 S. Glenn Wichita, Kans.

1886

**Lucas, Clinton W.** (A.B.) (No address)

1890

**Pritchard, Charles Edgar**, A.M., 1890. (A.B., 1889, Earlham College). Real Estate. r 215 S. Walnut, Georgetown, Ill.

**Rogers, Robert William**, Ph.D., 1890. (A.B., 1887, Johns Hopkins; Ph.D., 1895, Leipzig; D.D., 1894, Wesleyan; LL.D., Baker Univ. and Nebraska Wesleyan Univ.; Litt.D., 1908, Dickinson; Litt. D., 1913, Univ. of Dublin; Litt.D., 1925, Univ. of Pa.) Professor in Drew Theological Seminary. r Madison, N. J.

**Sayrs, William Christopher**, A.M., 1890. (A.B., 1889, Wilmington College) Teacher. r 239 Helen St., Cincinnati, Ohio.

**Thurber, Charles Herbert**, A.M., 1890. (Ph.B., 1886, Cornell; Ph.D., 1900, Clark Univ.) With Ginn & Co. r Edgell Road, Framingham Centre, Mass.

1891

**Hill, Myron Francis**, A.M., 1891. (A.B., 1890, Harvard). (No address.)

**Robinson, Lucian Moore**, A.M., 1891. (A.B., 1882, Harvard; D.C.L., 1917; S.T.D., 1904, Univ. of South). r N.E. Cor. 43rd and Spruce Streets, Philadelphia.

1892

**Hubbard, Byron Charles**, A.M., 1892. (S.B., 1891, Earlham College). (No address).

1893

**Hunt, Wilson Allen**. (S.B., 1892, Wilmington College; S.B. in Engin.) Supt. of Schools. Gravette, Ark.

**Johnson, Irving Culver**, A.M., 1893. (A.B., 1892, Penn College) Lawyer. r 713 High Ave., East Oskaloosa, Iowa.

**Van Noppen, Leonard Charles**, A.M., 1893. (A.B., 1890, Guilford College; B.L., 1892, Univ. of North Carolina). r 406 W. Gaston St., Greensboro, N. C.

1894

**Spaid, Arthur Rusmiselle Miller**, A.M., 1894. (A.B., 1893, Wilmington College; A. M. in School Admin., 1917, Columbia Univ.) r Dover, Del.

**Wilson, Edwin Mood**, A.M., 1894. (A.B., 1892, Guilford College; A.B., 1893, Univ. of North Carolina). Headmaster, Haverford School. Haverford, Pa.

1895

**Kemble, Ira Oscar**, A.M., 1895. (S.B., 1894, Penn College). r 405 S. Sierra Bonita, Pasadena, Calif.

**Villars, John Oscar**, A.M., 1895. (S.B., 1894, Wilmington College) High School Principal. r 237 Columbus St., Wilmington, Ohio.

1896

**Babbitt, James Addison**, A.M., 1896. [(A.B., 1893, Yale; M.D., 1898, Univ. of Pa.) Physician. Haverford College, Haverford, Pa.

## GRADUATE STUDENTS

**Charles, Arthur Matthew, A.M.,** 1896. (S.B., 1895, Earlham College). Professor of Modern Languages, Earlham College. Richmond, Ind.

**Hunt, Luther Milton, A.M.,** 1896. (S.B., 1895, Wilmington College). Teacher. r 719 S. Prospect St., Colorado Springs, Colo.

**Owen, Horace Thornburgh, A.M.** 1896. (A.B., 1895, Hamilton College) Minister. r 885 Bellevue Ave., Trenton, N. J.

**Patterson, Clement Finney, A.M.,** 1896. (Ph.B., 1895, Penn College). Auditing Dept., The Southern Sierras Power Co. r 1465 W. 9th St., Riverside, Calif.

### 1897

**Beal, William Otis, A.M.,** 1897. (S.B., 1896, Earlham College; S.M., 1902, Univ. of Chicago; Ph.D.) Astronomer. University of Minnesota, Minneapolis, Minn.

**Else, Frank Whittier, A.M.,** 1897. (A.B., 1896, Penn College; M.Di.) Commercial Banking. r 139 College Ave., Oskaloosa, Iowa.

**Terrell, Paul Tasso, A.M.,** 1897. (S.B., 1896, Wilmington College.) Farmer, New Vienna, Ohio.

### 1904

**McGrew, Henry Edwin, A.M.,** 1904. (S.B. and S.M., Penn College, 1895 and 1899; D.D., 1918.) President, Penn College. Penn College, Oskaloosa, Iowa.

### 1905

**Trueblood, Ralph Waldo, A.M.,** 1905. (S.B., 1903, Earlham College) Managing Editor, Los Angeles Times. r 540 Meridian Ave., South Pasadena, Calif.

### 1906

**Laughlin, Sceva Bright, A.M.,** 1906. (A.B. and A.M., 1905, Penn College; Ph.D., 1921, State Univ. of Iowa). Professor and Head of Dept. of Economics and Sociology, Willamette Univ. r 1605 Court St., Salem, Oregon.

### 1911

**Dixon, Alfred Alexander, A.M.,** 1911. (S.B., Guilford College.) Teacher. (No Address.)

**Hobbs, Louis Lyndon, Jr., A.M.,** 1911. (S.B., 1910, Guilford College). Surgeon. Ridgway, Pa.

**Tebbetts, J. Walter, A.M.,** 1911. (S.B., Earlham College.) Asst. Actuary, New England Mutual Life Ins. Co. 87 Milk St., Boston.

### 1916

**Henley, Fred Murdoch, A.M.,** 1916. (S.B., Guilford College.) 7722 Jeffery Ave., Chicago.

### 1917

**Webb, John Richard, A.M.,** 1917. (A.B., 1910, Queens Univ., Ontario.) Minister; Asst. Editor, "The American Friend." r 111 S. 11th St., Richmond, Ind.

### 1920

**Davis, George Elton, A.M.,** 1920. (A.B., 1919, Cornell Univ.) r 4069 Lake Ave., Rochester, N. Y.

### 1924

**Messenger, Donald Owen James, A.M.,** 1924. (A.B., Friends Univ.) Bristol, Eng.

**Sloat, Charles Allen, A.M.,** 1924. (S.B., Gettysburg College.) Asst. Professor of Chemistry, Gettysburg College, Gettysburg, Pa. r Orttanna, Pa.

## GRADUATE STUDENTS

**Taylor, James Spottiswood,** A.M., 1924. (S.B., Guilford College.) Medical Student. r Danbury, N. C.

**Wolff, William Augustine,** A.M., 1924. (A.B., 1923, Guilford College.) Medical Research. r 208 S. 41st St., Philadelphia.

### 1925

**Blair, William Wesley,** A.M., 1925. (S.B., 1924, Guilford College.) Teacher. r 1007 Asheboro St., Greensboro, N. C.

**Mouw, Gerrit Harry,** A.M., 1925. (A.B., 1924, Hope College). r 1252 W. 74th St., Chicago.

### 1926

**Marshall, Robert Kossuth,** A.M., 1926. (A.B., 1925, Guilford College.) English Teacher, High Point High School. r 311 S. Hamilton St., High Point, N. C.

### 1927

**Innes, Arland Irving,** A.M., 1927. (S.B., 1925, Univ. of Toledo.) With Geophysical Research Corp. Esperson Bldg., Houston, Texas.

**Ruediger, Fritz Arnold Karl,** A.M., 1927. (Dipl. rer. pol., Univ. of Tübingen, 1926.) r Rupprechtstrasse 24, Ludwigshafen am Rhein, Germany.

### 1928

**Doub, Theodore,** A.M., 1928. (A.B., 1927, Guilford College) r Route 2, Winston-Salem, N. C.

**Gronewald, Robert Gourley,** A.M., 1928. (A.B., 1927, Penn College.) r 133 K Ave., East, Oskaloosa, Iowa.

**Livezey, William Edmund,** A.M., 1928. (A.B., 1927, Earlham College) r Barnesville, Ohio.

**McDonald, Gerald Doane,** A.M., 1928. (A.B., 1927, Wilmington College) r Beech Brook, Chagrin Falls, Ohio.





## GEOGRAPHICAL INDEX

Only living alumni are included in this section. An apostrophe preceding the year indicates that an alumnus is a graduate, and a hyphen, that he is a non-graduate. Parentheses enclosing the year indicate when a Graduate Student received his Master's degree. To find more detailed information about graduates and non-graduates, see their names in their classes in section *Matriculates by Classes*; to find data about a Graduate Student, see *Graduate Students* section.

### ALABAMA

#### Mc WILLIAMS

'00 Burdette, Robert J., Jr.

#### UNIVERSITY

'19 Brocklebank, William J.

### ARKANSAS

#### GRAVETTE

(93) Hunt, Wilson A.

#### LITTLE ROCK

'88 Beidelman, Lawrence P.

### CALIFORNIA

#### ALHAMBRA

'82 Jones, Frederick D.

#### ALTADENA

'81 Cook, J. Horace

#### BANNING

'10 Phillips, John P.

#### BERKELEY

'14 Elkinton, Alfred W.

-20 Elkinton, Henry T.

'10 Eltse, Ralph R.

'09 Fay, Percival B.

'92 Hart, Walter M.

#### BEVERLY HILLS

'08 Baily, Fisher C.

'23 Strawbridge, Gordon W.

#### BURLINGAME

'16 Hannum, William T.

-02 Murphy, Eugene B.

#### FRESNO

'11 Tostenson, Frederick O.

#### FULERTON

'10 Boyce, William T.

'85 Newlin, Thomas

#### GLENDALE

-23 Lyon, John L.

#### HOLLYWOOD

-10 Sholem, Grover

-91 Valentine, Edward A. U.

### LOS ANGELES

-83 Cates, Edward E.

-87 Hacker, William E.

-23 Hubbard, Hillis J.

-89 Jansen, Cornelius H. Von Riesen

-86 Kimber, John S.

-20 Kimber, Thomas

-13 Kojima, Edward Masayoshi

-02 Newlin, Gurney E.

-88 Orbison, Thomas

-82 Robinson, William H.

### MONROVIA

'12 Marshburn, Albert L.

### OAKLAND

'24 Hastings, Stanley B.

'26 Hibberd, I. Lloyd

### ORANGE

'11 Jones, Le Roy

### PALO ALTO

-27 Alden, Donald H.

'85 Murray, Augustus T.

### PASADENA

-04 Bradley, William S.

-22 Brown, Andrew

'81 Edwards, Levi T.

'23 Farrar, Hal G.

(95) Kemble, Ira O.

'89 Peirson, Frank W.

'02 Reeder, John W.

'98 Rhoads, Samuel

-00 Seager, Schuyler F.

'22 Sutton, Richard M.

'69 Wood, Walter

### PICO

'16 Kendig, Raymond C.

### REDLANDS

'82 Winston, Lindley M.

### RIVERSIDE

(96) Patterson, Clement F.

### ROSS

'18 Dewees, Alfred

### SAN DIEGO

'12 Baily, Joshua L., Jr.

'23 Scott, Kenneth S.

### SAN FRANCISCO

-03 Eshleman, Ulysses M.

### SANTA ANA

'87 Evans, Horace Y.

### SANTA BARBARA

-13 Lycett, Townsend W.

### SANTA PAULA

'12 Smith, Lloyd M.

### SOUTH PASADENA

(05) Trueblood, Ralph W.

### STANFORD

#### UNIVERSITY

-23 Taylor, Morris P.

-13 Weber, Georges M.

### STOCKTON

'89 Vail, Frederic N.

### WHITTIER

-24 Arnold, Jerrold C.

'82 Coffin, John E.

'84 Hill, Louis

-24 Morris, Leo N.

'75 Tebbetts, Charles E.

### YORBA LINDA

-81 Marshburn, William

### COLORADO

#### BROOK FOREST

-17 Burket, John W.

#### COLORADO SPRINGS

'09 Crowell, James W.

(96) Hunt, Luther M.

'17 Marshall, Franklin O.

## GEOGRAPHICAL LIST

### DENVER

- 87 Chase, Alfred
- 02 Malone, Lewis
- '15 Whipple, Paul K.

### ESTES PARK

- '96 Clauser, Milton

### YAMPA

- 95 Male, Jonathan T.

## CONNECTICUT

### AVON

- '13 Froelicher, Francis M.

### BROOKFIELD CENTER

- '23 Carpenter, Horace W.

### DARIEN

- 27 Neilson, Wallace P.

### GLASTONBURY

- 24 Howland, John G.

### HARTFORD

- '16 Allen, Wilmar M.
- 06 Harvey, Thomas P.
- '13 Pickett, Samuel C.

### KENSINGTON

- '13 Baker, Paul G.

### LITCHFIELD

- '17 Sangree, Carl M.

### MERIDEN

- 25 Meeks, Harold E.

### MIDDLETOWN

- '27 Heller, John L.
- '07 Hoover, Charles R.

### NEW CANAAN

- '01 De Motte, Lawrence W.

### NEW HAVEN

- '10 Cadbury, Earl S.
- '23 Hoag, Garrett S.
- '26 Jackson, Wayne G.
- '26 Marshall, J. Howard

### SALISBURY

- 24 Carpenter, Charles B., Jr.

### STAMFORD

- '09 Hamilton, Fredk C.

### WALLINGFORD

- '23 Jones, Wilmot R.
- '08 Morriss, William H.

## DELAWARE

### DOVER

- (94) Spaid, Arthur R. M.

### EDGEWOOD

- '21 Macadam, John

### ELSMERE

- 16 Downing, Henry D, Jr.
- '98 Jones, Davis G.

### MILFORD

- 89 Causey, Trusten P.
- 21 Grier, Harold C.

### NEW CASTLE

- 90 Shaw, James G.

### ODESSA

- '82 Corbit, Daniel

### WILMINGTON

- '90 Bringham, Henry R.
- '14 Garrigues, John K.
- '14 Green, Jesse P.
- 00 Hoopes, Macmillan
- '09 Killen, Clarence C.
- '20 Mullin, James T.
- '12 Nichols, Eli
- 88 Nields, John P.
- '89 Reinhardt, David J.
- 25 Reinhardt, David J., Jr.
- '24 Rhoads, Philip G.
- 83 Rhodes, Richard S.
- '22 Sagebeer, Richard G.
- 98 Sisler, Perlee C.
- '83 Spruance, John S.
- '26 Tatnall, Charles R.
- 20 Tatnall, Henry R.
- '90 Tatnall, Robert R.
- 22 Tatnall, Thomas, Jr.
- '15 Vail, Walter E.
- '23 Warner, Charles, Jr.

## DISTRICT OF COLUMBIA

- '91 Blair, David H.
- 89 Causey, Foster
- 28 Clifford, E. Lambert
- 24 Ellis, Thomas S.
- '27 Fay, Allan B.
- '00 Freeman, Edward D.
- '26 Gross, Gerald C.
- '22 Hall, Percival, Jr.
- '03 Hodgson, Carey V.
- 10 Judkins, William, 3d
- 66 Pendleton, Edward G.
- '78 Stokes, Henry N.
- '14 Trueblood, Charles K.
- 87 Wilson, Calvert
- '70 Wood, Charles

## FLORIDA

### DELAND

- 18 Moore, Robert W.

### MIAMI

- '00 Taylor, Edward B., Jr.

### ORLANDO

- '25 Johnson, Charles H., Jr.

### OVIEDO

- '02 Brown, Shipley

### ST. AUGUSTINE

- 22 Sargent, Frederick H., Jr.

### WINDERMERE

- '21 Abele, Alan M.

### WINTER PARK

- 84 List, John K.

## GEORGIA

### ATLANTA

- 17 Inman, Arthur C.

### AUGUSTA

- '19 Sutton, Chester M.

## IDAHO

### BOISE

- '09 Stokes, Joseph W.

## ILLINOIS

### Berwyn

- '17 Hall, Albert W.

### Bloomington

- '15 Webster, William D.

### CHICAGO

- '17 Baily, William L., Jr.
- 20 Carus, Hermann D.
- 02 Caswell, Andrew B.
- '84 Chase, Thomas H.
- '98 Ellis, Richard S.
- '06 Fales, James T.
- '02 Fox, John S.
- 18 Harding, William H.
- 19 Hartshorne, Charles
- (16) Henley, Fred M.
- 15 Kaleel, Mousa J.
- '26 Kingsbury, Edward H.
- 11 Kleinz, William L.
- '12 Latham, Lance B.
- '14 McFarlan, Roy
- (25) Mouw, Gerrit H.
- '14 Waples, Douglas
- '99 Wild, Arthur Clement

### EVANSTON

- '26 Carman, Alexander R.
- 27 Cook, Franklin

### GEORGETOWN

- (90) Pritchard, Charles E.

### HINSDALE

- 24 Fetzter, John C.
- 24 Fetzter, Wade, Jr.

### RIVERSIDE

- '12 Fansler, Ralph L.

## GEOGRAPHICAL LIST

### ROCKFORD

'21 Caskey, Paul H.

### SPRINGFIELD

'14 Richardson, Baxter

K.

'12 Miller Robt. E.

### STERLING

'17 Lawrence, Edwin  
F., Jr.

### URBANA

'20 Elder, Lucius W.

### WESTERN SPRINGS

'21 Jones, J. Barclay,  
Jr.

### WINNETKA

'12 Moon, Charles T.

'12 Raub, William W.

## INDIANA

### FORT WAYNE

'17 Mitchell, Kenneth  
S.

### GREENFIELD

'13 Brown, Paul H.

### INDIANAPOLIS

'10 Barrett, Lawrence  
H.

'07 Cadbury, Richard

'83 Evans, George H.

'20 Wilcox, William W.,  
Jr.

### MADISON

'28 Moffett, James M.

### RICHMOND

'04 Brinton, Howard

'96 Charles, Arthur M.

'80 Cox, Charles E.

'14 Kelly, Thomas R.

'17 Webb, John R.

### SPICELAND

'80 Edwards, Josiah P.

### VINCENNES

'14 Stout, John A.

### WEST LAFAYETTE

'06 Graves, Gordon H.

## IOWA

### CEDAR FALLS

'04 Charles, John W.

### DES MOINES

'27 Haines, Caspar W.,  
2d

'05 Seevers, Marion B.

### EARLHAM

'13 Mendenhall, Lloyd  
H.

### EAST OSKALOOSA

'93 Johnson, Irving C.

### GRINNELL

'94 Conard, Henry S.

### GRUNDY CENTER

'99 Bode, William

### IOWA CITY

'21 Mengert, William F.

### ONTARIO

'02 Brown, Justin E.

### OSKALOOSA

'97 Else, Frank W.

(28) Gronewald, Rob-  
ert G.

'02 Johnson, Carl

'15 McCracken, Harlan  
Linneus

(04) McGrew, Henry E.

## KANSAS

### EUDORA

'12 Votaw, George J.

### GALENA

'04 Perkins, Lindley M.  
Jr.

### HAVILAND

'08 Woodward, Raymond  
C.

### KANSAS CITY

'16 Lees, Alfred W.

'21 Peet, Herbert O.

### LAWRENCE

'26 Carter, Stuart R.

### TOPEKA

'03 Hollingsworth,  
John E.

'02 Newman, Herman

'78 White, Oliver H.

### VALLEY CENTER

'13 Hadley, Lawrence  
N.

### WICHITA

'27 Bayles, M. Ward

'12 Brownlee, John A.

'10 Crow, Hollie E.

'09 Martinson, Charles  
G.

'01 Mendenhall, Wil-  
liam O.

'82 Morgan, J. Henley

(85) Morgan, William  
E.

'04 Wells, Bert C.

'06 Young, Walter A.

## KENTUCKY

### LOUISVILLE

'27 Gott, John R., Jr.

## LOUISIANA

### CROWLEY

'18 Lovell, George W.

### NEW ORLEANS

'96 Brooke, Mark

'17 Crosman, Willard  
M. R.

'10 Frost, Meigs O.

'16 Winslow, Oliver P.

## MAINE

### AUGUSTA

'05 Starkey, Glenn W.

### BANGOR

'07 Jones, Ernest F.

### DRESDEN MILLS

'93 Bailey, Leslie A.

### EAST VASSALBORO

'05 Cates, Benjamin H.

### NORTH BERWICK

'87 Hussey, Arthur M.

'85 Hussey, William T.

### PORTLAND

'88 Binns, Ralph H.

'82 Crosman, George L.

'05 Libby, Ralph G.

### SEAWALL

'73 Cope, Thomas P.

### SOUTH CHINA

'85 Jones, Arthur W.

### WINTHROP

'20 Rollins, Carroll J.

## MARYLAND

### ABERDEEN

'27 SILVER, Arthur

'20 Silver, Francis S.

'22 Silver, William E.

### BALTIMORE

'25 Acton, Conrad B.

'13 Beatty, Joseph M.,  
Jr.

'81 Carey, Anthony  
Morris

'22 Carey, Anthony  
Morris, Jr.

'78 Carey, Francis K.

'15 Carey, G. Cheston

'72 Carey, James, Jr.

'16 Carey, James, 3d

'70 Carey, John E.

'10 Cary, Donald B.

'06 Cary, Richard L.

'26 Curtis, Franklin O.

'28 Dunham, James N.

'84 Ellicott, William M.

Jr.

'21 Heilman, Eugene B.

'28 Hollander, Edward  
D.

'23 Holmes, Lee G.

'90 Janney, Thomas S.

'25 Johnson, Phillips

'23 Knowlton, S. Brooks

'21 Kumm, Henry W.

'02 Lane, Silas

'28 Melchior, Oliver W.

'21 Miller, John D.

'17 Moore, Gilbert H.

'13 Morgan, Gerard

'15 Morley, Felix M.

'20 Morriss, Henry H.

'07 Morton, Alfred B.

'12 Parker, John Hollo-  
well



## GEOGRAPHICAL LIST

### BALTIMORE—Con.

- 26 Perring, Henry B.
- 24 Sadtler, George L.
- 27 Sanders, Franklin
- 25 Sanders, James M.
- 13 Stieff, Frederick P.
- '12 Thomas, Henry M., Jr.
- '61 Thomas, John C.
- '27 Thompson, Charles R.
- '21 Timbres, Harry G.
- '18 Townsend, Alfred J.
- '15 Van Hollen, Donald B.
- '84 White, Francis A.
- '75 White, Miles, Jr.
- '87 White, Richard J.
- '11 Winslow, Caleb
- '01 Winslow, John Leiper
- '71 Winslow, Randolph
- '11 Young, Alan S.

### BRIGHTON

- '74 Hartshorne, Charles R.
- 58 Tatum, George M.

### BROOKEVILLE

- 87 Janney, John H.

### CAMBRIDGE

- 58 Underhill, Stephen
- '28 Vanneman, Theophilus H. A., 3d

### CATONSVILLE

- '89 Dunton, William R. Jr.

### CENTERVILLE

- '27 Middleton, Alexander R.
- '96 Middleton, Samuel

### CHARLESTOWN

- 08 Leonard, Arthur C.

### CHATTOLANEE

- '91 Handy, William W.

### CHEVY CHASE

- 20 Campbell, Frank L.

### DARLINGTON

- 10 Mason, Samuel, Jr.

### EASTON

- '13 Winslow, Edwards F.
- 27 Winslow, Randolph, 2d

### OWINGS MILLS

- '20 Lycett, Isaac C.

### PORT DEPOSIT

- '23 Haviland, Edward K.

### RISING SUN

- '19 Balderston, Richard M.

### RUXTON

- '08 Thomas, James Carey, 2d

### SUDBROOK PARK

- 98 Bishop, Alexander H.

## MASSACHUSETTS

### AMHERST

- '20 Hoag, Gilbert T.

### ANDOVER

- 17 Murray, Francis K.

### ANNISQUAM

- '00 Sensenig, Heber

### AUBURNDALE

- '15 Allen, Percival R.

### BOLTON

- 98 Syze, Albert

### BOSTON

- 19 Alden, Hollis E.
- 10 Ayer, Nathaniel D.
- '17 Brown, Charles F.
- 21 Brown, Elliot W.
- '76 Colton, Reuben
- 23 Cope, Oliver
- '90 Cottrell, Charles T.
- '08 Drinker, Cecil K.
- '00 Eshleman, Frank M.
- '87 Hazard, Willis H.
- '26 Johnston, John A.
- '22 Montgomery, Thomas R.
- '25 Muller, Frank F.
- '04 Sheldon, Carlos N.
- (11) Tebbetts, J. Walter
- 11 Wilbur, William H.

### BROOKLINE

- 21 Brown, E. Lyman, Jr.
- 85 Harding, George F.
- '25 Watson, James R.

### CAMBRIDGE

- '26 Baker, Donald G.
- '22 Bucknell, Allen K.
- '26 Busselle, Alfred, Jr.
- '28 Estes, Morris W.
- '26 Greene, Charles H.
- 10 Greene, William C.
- '20 Gucker, Frank T., Jr.
- '13 Hall, Norris F.
- '28 Hunsicker, John Q., 3d
- '25 Johnston, Walter Ames
- '26 Lewis, Daniel C., Jr.
- '20 Roberts, Christopher
- '27 Saunders, George E.
- '27 Saunders, William W.
- '21 Smith, Joseph Hutchinson
- '25 Warfield, Benjamin B.

### CENTRAL VILLAGE

- 01 Macomber, Edward L.

### CUMMINGTON

- '99 Mellor, Ralph

### DARTMOUTH

- 21 Gifford, Nelson D.

### FALL RIVER

- 81 Davis, George F.

### FALMOUTH

- 15 Minot, Francis

### FRAMINGHAM

#### CENTRE

- 28 Choate, Edward C.
- (90) Thurber, Charles H.

### GREAT BARRINGTON

- 08 Smiley, Hugh

### HYDE PARK

- '01 Bullinger, Howard V.

### LAWRENCE

- 00 Marshall, Moses

### LOWELL

- 23 Tiffany, John N.

### MELROSE HIGHLANDS

- '22 Janney, Richard W.

### MIDDLEBORO

- '95 Conklin, Frank H.

### MILTON

- '00 Hinchman, Walter S.
- '17 Howland, Weston

### NEW BEDFORD

- 00 White, Linden Harris

### NEWTON CENTRE

- '78 Bailly, Henry
- 99 Chase, William T.

### NORTHAMPTON

- '15 Dunn, Emmett R.

### READING

- 10 Mayers, Clayton W.

### READVILLE

- '09 Febiger, William S.
- 13 Redfield, Alfred C.

### ROCKPORT

- 83 Wetherell, John M.

### ROSLINDALE

- 02 Boyer, Francis B.

### SOUTH HADLEY

#### CENTER

- '13 Curtis, Frederick A.

### SOUTH WEYMOUTH

- '16 Wood, Joseph D.

### SPRINGFIELD

- 26 Gilmour, Allan
- '07 Mitchell, Howard, Jr.
- 22 Perry, Foster N.
- '13 Van Sickle, John V.
- '20 Van Sickle, Schuyler C.

## GEOGRAPHICAL LIST

### STERLING

-82 Robinson, Herbert W.

### STOUGHTON

'21 Henderson, Herschel C.

### SWAMPSCOTT

-71 Hartshorne, William D.

### TOWNSEND

-97 Higgins, Frank B.

### WELLESLEY

'21 Babb, Jervis J.

### WESTFIELD

-14 Russell, Charles

### WHITMAN

'05 Jones, Paul

### WINCHESTER

-12 Garner, Ralph L.

### WOODS HOLE

'25 Montgomery, Hugh

### WORCESTER

'17 Metcalfe, Robert D.  
'01 Neilson, William L.  
-13 Stinson, James E.  
-03 Swift, Willard E.

## MICHIGAN

### ANN ARBOR

'01 Carey, Clifton O.  
'85 Markley, Joseph L.

### DETROIT

'26 Campbell, Francis F.  
'88 England, Howell S.  
'25 Longstreth, Richard  
'12 Murray, David C.  
'71 Reeves, Ellis B.

### FLINT

'13 Webb, William

### GRAND RAPIDS

'17 Chandler, Donald  
-23 Waln, Robert L.

### GROSSE ILE

'04 West, Erwyn P.

### JACKSON

'17 Price, Edmund T.

### MARQUETTE

'12 Steere, Walter H.

## MINNESOTA

### DULUTH

-83 Starkey, Howard A.

### MINNEAPOLIS

(97) Beal, William O.  
-09 Hill, Allan J.  
-17 Hill, Henry W.  
-20 Hill, Horace P.  
-19 Miller, Lee D.  
'21 Pierce, James L.  
-87 Purdy, Ellison R.  
'99 Walter, Frank K.  
'21 Willson, David H.

### MINNETONKA

'82 Hazard, Richard B.

### ST. PAUL

-97 Barns, Jesse B.  
-97 Beidelman, Prescott B.  
-84 Peet, William F.  
'78 Taylor, Henry Longstreet

## MISSISSIPPI

### GREENVILLE

'10 Rabinowitz, Samuel A.

### GREENWOOD

-91 Mitchell, Jacob Thomas

## MISSOURI

### KANSAS CITY

'18 Fitts, Dwight R.  
'20 Fitts, John Russel  
-23 Guthrie, Frank W.

### ST. LOUIS

-18 Curtis, Stephen  
'06 Edsall, Joseph P.  
'19 Phillips, J. Evan

## MONTANA

### MISSOULA

'00 White, Wilfred W.

### WEST YELLOWSTONE

'22 Morris, Elliston P.

## NEBRASKA

### CENTRAL CITY

'09 Watson, Matthew H.

### DAVENPORT

'02 Schrag, Andrew D.

### OMAHA

-07 Claassen, Cornelius J.  
'26 Harper, Siddons, Jr.  
-22 Kuhns, Barton H.  
-24 Payne, Harold C.  
'88 Stubbs, Martin B.

### SCOTTSBLUFF

-08 Green, Thomas L.

## NEVADA

### LAS VEGAS

'07 Craig, George C.

## NEW HAMPSHIRE

### BERLIN

'26 Calkin, John B.

### EXETER

'89 Haughton, Victor M.

### LACONIA

'03 Duerr, Otto E.

### MANCHESTER

-20 Milne, Norman F.

### PITTSFIELD

-13 Peaslee, Francis A.

## NEW JERSEY

### AMPERE

'99 Petty, Herbert C.

### ATLANTIC CITY

-28 Alcorn, James W., Jr.  
'17 Buzby, John Howard  
'27 Cook, Samuel  
-24 Ekholm, Wendell B.  
'72 Forsythe, John E.  
'27 Forsythe, John E., Jr.

-72 Huston, William P.

'23 Leeds, Robert W.

-22 Marvin, Gerald L.

'06 Mott, Joseph W.

-21 Ruffu, Henry

-89 Sachse, Albert F.

### BEESEY'S POINT

'24 Bainbridge, Henry C.

### BEVERLY

'28 Beatty, John C., Jr.  
-14 Seckel, Herbert W.

### BLOOMFIELD

'25 Bentley, Wray D.  
'21 Roberts, Garrett

### BOGOTA

-99 Hay, Kenneth

### BOONTON

'14 Ferris, Malcolm

### BORDENTOWN

-76 Longstreet, Jacob H.

### BROOKLAWN

'09 Spiers, Mark H. C.

### BURLINGTON

'28 Hillier, Richard L.

### CAMDEN

'06 Carson, Walter  
'09 Lewis, Thomas K.  
'27 Lipsitz, Leopold S.

### CAPE MAY

'13 Ludlam, Jesse D.

### COLLINGSWOOD

-19 Day, Grafton B.  
'27 Olinger, Chester A.

### EAST ORANGE

-01 Babbitt, Harold F.  
'19 Thorpe, Elmer H.  
'95 Webster, Walter C.  
'27 Webster, W. Foster  
'81 Winslow, Thomas

# GEOGRAPHICAL LIST

## EAST ORANGE—Con.

- N.
- 27 Winslow, Thomas P.

## EDGEWATER

- 25 Sassaman, Walter R.

## EDGEWATER PARK

- 07 Buzby, John S.
- '97 Thacher, Frank W.
- '18 Thacher, John W.

## ELIZABETH

- 16 Harvey, David M.

## ENGLEWOOD

- '02 Cookman, Arthur S.

## ESSEX FELS

- 23 Sayre, Austin B.
- 01 Wendell, Robert S.

## FORT MONMOUTH

- 25 Bayer, William L.

## GLEN RIDGE

- '25 Hinrichs, William E.

## GLEN ROCK

- 20 Spencer, Horace F.

## HADDONFIELD

- '22 Braddock-Rogers, Kenneth
- '10 Furness, Harold A.
- '17 Gardiner, William J.
- 24 Grigg, Percy C.
- '21 Haines, Edward C.
- 19 Hall, Arthur D.
- 25 Nicholson, Jesse T.
- '09 Pennypacker, Joseph W.
- '21 Rogers, Albert E.
- '25 Rogers, William D.
- '02 Scattergood, Herbert A.
- '01 Tomlinson, Alexander C.

## HAMPTON

- 95 Supplee, William W.

## HOBOKEN

- '99 Shipley, Malcolm A.

## LEONIA

- '14 Bowerman, Walter G.
- '18 Cooper, Bennett S.

## LINDEN

- 96 Sharpless, William C.

## LONGPORT

- '96 Adams, Douglas H.
- '12 Elfreth, John Benington, Jr.

## LYNDHURST

- 27 Rhoads, Charles E.

## MADISON

- (90) Rogers, Robert W.

## MAPLEWOOD

- '15 Crosman, Loring P.
- '04 Lester, Bernard
- '27 Lester, William L.

## MASONVILLE

- 25 Haines, C. William

## MERCHANTVILLE

- '24 Beideman, Casper M.
- '23 Heyer, C. Dixon
- '16 Maxwell, John Gordon
- '18 Moore, Willard B.
- '26 Morss, Watson S.
- '24 Patterson, Edward B.
- '15 Weikel, Malcolm H.

## MILLVILLE

- '19 Haines, Hartley S.
- '89 Lewis, Daniel C.

## MONTCLAIR

- 20 Cochran, Jerrold S.
- '90 Haley, Edwin J.
- '21 Hastings, Alan W.
- 10 Strassburger, Perry B.

## MOORESTOWN

- '00 Allen, Charles J.
- '23 Borton, John C.
- '97 Brown, Richard C.
- '01 Cadbury, John W., Jr.
- '92 Cary, Egbert S.
- '14 Elkinton, Thomas W.
- '12 Froelicher, Hans, Jr.
- '26 Haines, Robert L.
- '25 Hollingshead, Irving
- 24 Jefferis, Warren Harper
- '06 Kennard, William, Jr.
- '08 Linton, Morris Albert
- '26 Lowry, Benjamin H.
- '13 Meader, Stephen W.
- 21 Nicholson, Alfred
- '76 Nicholson, John W.
- '92 Nicholson, William H., Jr.
- '89 Overman, William F.
- '15 Pharo, Eugene M.
- '85 Reeve, William F.
- '26 Richie, Robert H.
- '10 Roberts, Alfred S.
- '12 Roberts, William H., Jr.
- 11 Russell, Edwin A.
- '14 Smith, Robert C.
- '11 Spencer, Eben H.
- 14 Stokes, Francis C.
- '04 Stokes, James M., Jr.
- '14 Stokes, Samuel Emelen
- '25 Stokes, Walter P.
- '21 Wood, Robert N.

- '15 Pharo, Eugene M.
- '85 Reeve, William F.
- '26 Richie, Robert H.
- '10 Roberts, Alfred S.
- '12 Roberts, William H., Jr.
- 11 Russell, Edwin A.
- '14 Smith, Robert C.
- '11 Spencer, Eben H.
- 14 Stokes, Francis C.
- '04 Stokes, James M., Jr.
- '14 Stokes, Samuel Emelen
- '25 Stokes, Walter P.
- '21 Wood, Robert N.

- '15 Pharo, Eugene M.
- '85 Reeve, William F.
- '26 Richie, Robert H.
- '10 Roberts, Alfred S.
- '12 Roberts, William H., Jr.
- 11 Russell, Edwin A.
- '14 Smith, Robert C.
- '11 Spencer, Eben H.
- 14 Stokes, Francis C.
- '04 Stokes, James M., Jr.
- '14 Stokes, Samuel Emelen
- '25 Stokes, Walter P.
- '21 Wood, Robert N.

- '15 Pharo, Eugene M.
- '85 Reeve, William F.
- '26 Richie, Robert H.
- '10 Roberts, Alfred S.
- '12 Roberts, William H., Jr.
- 11 Russell, Edwin A.
- '14 Smith, Robert C.
- '11 Spencer, Eben H.
- 14 Stokes, Francis C.
- '04 Stokes, James M., Jr.
- '14 Stokes, Samuel Emelen
- '25 Stokes, Walter P.
- '21 Wood, Robert N.

- '15 Pharo, Eugene M.
- '85 Reeve, William F.
- '26 Richie, Robert H.
- '10 Roberts, Alfred S.
- '12 Roberts, William H., Jr.
- 11 Russell, Edwin A.
- '14 Smith, Robert C.
- '11 Spencer, Eben H.
- 14 Stokes, Francis C.
- '04 Stokes, James M., Jr.
- '14 Stokes, Samuel Emelen
- '25 Stokes, Walter P.
- '21 Wood, Robert N.

## MORRISTOWN

- '92 Jenks, William P.

## MT. HOLLY

- '15 Gummere, John W.

## NEWARK

- 27 Albert, William H.
- '96 Bettie, William H.
- 13 McConnell, William M.

## NEW BRUNSWICK

- '92 Blair, Augustine W.

## NUTLEY

- '04 Schabacker, Harold M.

## ORADELL

- '27 Gilson, Warren E.

## ORANGE

- '21 Arrowsmith, Harold Walton
- '22 Arrowsmith, Noel Stryker
- 21 McCulloch, Warren S.
- '03 Tilney, Israel Sheldon

## PASSAIC

- 21 Cawl, Melvin A.
- 21 Richardson, Hubert T.
- '28 Richardson, Ingram H.

## PAULSBORO

- 23 Flowers, Frank S.

## PENSAUKEN

- 23 Osler, Howard B.

## PITMAN

- '24 Howgate, George W.

## PLAINFIELD

- '16 Martwick, William L.
- 82 Rushmore, Townsend
- '25 Tingley, Charles L. S., Jr.
- 17 Zerega, John W.

## PLEASANTVILLE

- 26 Thudium, Thomas W.

## PRINCETON

- '24 Fite, George L.
- '89 Fite, Warner
- '20 Flanders, Donald A.
- '24 Harnwell, Gaylord P.
- 01 Langfeld, Herbert S.
- 08 Rogers, Charles H.

## RAMSEY

- '00 Lutz, Frank E.

## RIDGEWOOD

- '10 Spaulding, Eugene R.

## GEOGRAPHICAL LIST

### RIVERTON

- 01 Allen, Charles F.
- 22 Atlee, Charles B.
- 26 Evans, Henry C.
- 63 Jessup, George W.
- '76 Taylor, Howard G.
- '11 Taylor, Howard G., Jr.
- '28 Wistar, Richard
- '02 Wood, Alexander C., Jr.
- 10 Zieber, Eugene R.

### SCOTCH PLAINS

- '79 Henderson, Francis

### SHORT HILLS

- 03 Kelsey, Cadwalader W.

### SUMMIT

- 59 Cromwell, James W.
- '25 Kumm, Karl

### TENAFLY

- 25 Peck, Horace S., Jr.

### TRENTON

- (96) Owen, Horace T.
- '15 Shaffer, Elmer

### TUCKERTON

- '94 Bartlett, Jarvis H.
- 65 Pharo, Joseph J.
- '74 Price, Theophilus P.

### VENTNOR CITY

- 25 Mathis, Norman S.

### VERONA

- 28 Marsh, Dana
- '28 Robinson, Charles A.
- '28 Seeds, Osman J.

### WENONAH

- '14 Bentley, Jules S.
- 16 Farr, Walter G.

### WESTFIELD

- '25 Douglas, Lyman C.

### WOODBURY

- '00 Allen, William W., Jr.

## NEW MEXICO

### CLIFF

- 18 Sharp, Joseph W., 3d
- 18 Shipley, Morris S., Jr.

### LAS CRUCES

- '98 Taylor, Joseph W.

## NEW YORK

### ALBANY

- '06 Bainbridge, Edmund F.

### ANNADALE

- '22 Grigg, Harold M.

### AMSTERDAM

- 20 Bunting, Stephen C.

### ASTORIA

- '23 Dennett, Carleton

### AVON

- '28 Stevens, Ellsworth B.

### BATAVIA

- '05 Stein, Herman K.

### BAYSIDE

- '04 Lowry, Robert P.

### BREWSTER

- '28 Richie, Donald W.
- '99 Richie, Elisha Roberts

### BRONXVILLE

- '18 Webb, Kenneth W.

### BROOKLYN

- 19 Baylis, Ralph B.
- '12 Bowerman, Arthur L.
- '92 Cook, Charles G.
- 28 Cretty, Leslie A.
- 16 Goerke, Francis C.
- '23 Himes, Rees S.
- '21 Hurwitz, B. Leon
- '15 Leland, William H.
- 10 Martin, Stuart T.
- '14 Miller, Harold S.
- 22 Miller, Vincent O.
- 24 Rittenhouse, John O.
- 20 Smith, Joseph Hopkinson
- '98 Swan, Frederick A.
- '27 Totten, Wallace B.

### BUFFALO

- '22 Abbott, Charles D., Jr.
- '94 Beyerle, George A.
- '12 Brewer, Paul C., Jr.
- '12 Falconer, Douglas P.
- '12 Ferris, Leslie W.
- '26 Miller, Ralph C.
- '22 Taylor, Edward A.

### CLIFTON SPRINGS

- '22 Hilleman, George A.

### CLINTON

- '19 Graves, Edgar B.

### CORNWALL-ON-HUDSON

- '06 Shortlidge, Raphael J.

### DOBBS FERRY

- '04 Withers, Samuel C.

### DONGAN HILLS

- '78 Comfort, Edward T.

### EAST AURORA

- '15 Falconer, Cyrus

### ELMIRA

- 24 Cole, Webster J., 2d
- '05 Cox, Henry G.

### ELSMERE

- 83 Vail, Herbert E.

### FLUSHING

- '96 Coca, Arthur F.
- '13 Goddard, Arthur H.
- 26 Hatcher, Robert L.
- '25 Heilman, Horace R.
- '94 Taber, David Shearman, Jr.

### FRANKLIN SQUARE

- '26 Buck, Alfred E.

### FREEPORT

- 27 Sparacino, Philip R. N.
- '14 Williams, Charles R.

### GASPORT

- '07 Wood, George H.

### GREAT KILLS

- '02 Woodward, Parke L.

### HAMBURG

- '17 Schoepperle, Hubert V.

### HAWTHORNE

- '03 Rabinowitz, Elias N.

### HEMPSTEAD

- '14 Rogers, Robert G.

### HIGH FALLS

- 08 Pearson, Henry G.

### ITHACA

- '27 Compter, Herman E.
- '12 Cope, Joshua A.
- '19 Hastings, William F.
- '08 Petry, Loren C.

### JAMAICA

- 27 White, Paul V. R.

### LAKE PLACID

- '08 Longstreth, Thomas Morris

### LARCHMONT

- 12 Hoffman, Schuyler V. V., Jr.

### MILTON

- '14 Bell, Henry E.
- 18 Bell, Herbert H.

### MINEOLA

- '24 Smith, James B., Jr.
- 19 Thomas, Cleaver S.

### MOHONK LAKE

- '06 Smiley, Albert K.
- '78 Smiley, Daniel
- '12 Smiley, Francis G.

### MT. KISCO

- 27 Huelle, Walter E.



## GEOGRAPHICAL LIST

### MT. VERNON

- 00 Chamberlain, William R.
- 24 Wilson, Gerald
- '22 Zerrer, Edwin W.

### NEW ROCHELLE

- '28 Taylor, Herbert F.

### NEW YORK CITY

- '90 Audenried, William G., Jr.
- '06 Baldwin, Donald C.
- '26 Baldwin, Schuyler F.
- '12 Beebe, Stacey K.
- '00 Bell, William B.
- '21 Bigelow, Henry C.
- 25 Blair, Henry M., Jr.
- '02 Boles, Edgar H.
- '06 Breyfogel, Frank S.
- '83 Briggs, Frank E.
- '92 Brinton, Christian
- '17 Brodhead, Horace Beale
- 94 Busselle, Alfred
- 24 Busselle, Samuel M.
- 24 Carpenter, Dean
- 27 Clement, Charles A.
- 91 Coale, Carey
- '92 Collins, Minturn P.
- '83 Collins, Stephen W.
- '05 Cookman, Harold H.
- 92 Crozer, Edward P.
- 13 Darlington, Charles G.
- '95 Davis, Francis F.
- '09 Davis, Royal J.
- '28 Davis, Royal S.
- 08 Desmond, Thomas C.
- 21 Donchian, Levon P.
- '21 Fansler, Thomas L., Jr.
- '11 Ferris, Henry, Jr.
- '85 Ferris, William T.
- '28 Fitzsimmons, John O., Jr.
- 28 Flint, Edwin Dean
- 10 Frutchey, Charles A.
- '87 Futrell, William H.
- '25 Gordy, Edward L.
- 28 Gruber, Walter J.
- '07 Gummere, Samuel J.
- '96 Haines, Thomas H.
- '24 Haring, Forrest C.
- '15 Harvey, Andrew
- '05 Hay, Erroll B.
- '06 Hemphill, Albert W.
- 87 Herendeen, Francis A.
- '11 Hinshaw, David S.
- '18 Hisey, J. Alan
- '24 Hogenauer, Howard J.
- '28 Hogenauer, Nelson J.
- '15 Howson, Hubert A.
- '17 Jones, Herbert Lawrence

### NEW YORK CITY—Con.

- '10 Kenderdine, John D.
- '89 Kirkbride, Franklin B.
- 93 Knipe, Arthur
- '20 Knowlton, A. Douglas
- 84 Ladd, Isaac G.
- '26 Lamberti, Victor A.
- 18 Le Clercq, Jacques
- 97 Levett, Walker M.
- 00 Lloyd, John E.
- 16 Marine, James S.
- '97 McCrea, Roswell C.
- 98 McGrath, Francis S.
- '04 Megear, Thomas J.
- 94 Miller, Martin N.
- 00 Murphy, Grayson M.-P.
- '05 Murray, Effingham C.
- '26 Nock, Francis J.
- '13 Offerman, Harry
- '07 Padin, Jose
- '02 Phillips, William P.
- '13 Porter, Oliver M.
- '06 Richards, Elliott B.
- '26 Rodell, Fred
- 28 Rowe, John Cecil
- '11 Schoepperle, Victor
- '08 Scott, Carl F.
- '22 Snader, Craig M.
- '05 Spaeth, Sigmund
- '02 Spiers, Alexander G. H.
- 18 Taber, John C.
- 28 Tassi, Lawrence A.
- '05 Teller, Chester J.
- 15 Theis, Grover C.
- '97 Thomas, Edward
- 94 Thomas, Frank S.
- '09 Thompson, Charles B.
- 20 Thorpe, Clinton C. H.
- '71 Thurston, Edward D.
- 15 Totah, Selim
- '03 Trueblood, Howard M.
- '24 Turner, Gordon M.
- '20 Ufford, C. Wilbur
- '11 Wadsworth, Charles, 3d
- 24 Wallenstein, Nathaniel
- '12 Wallerstein, Edward
- 13 Watson, John Norris
- '17 Weston, Edward M.
- '10 Whittall, James
- 94 Wood, Arnold
- '89 Wood, Gilbert C.
- 93 Wood, James H.
- '96 Wood, L. Hollingsworth
- '87 Wood, William C.
- 11 Worthington, Harold

### NEWBURGH

- '24 Fisher, John M., Jr.

### NEW PALTZ

- 21 Miner, Edwin D.

### NEW SUFFOLK

- 19 Hathaway, Nathaniel, Jr.

### NORWICH

- '10 Tomlinson, Willard P.

### NYACK

- '24 Hand, William H.

### OSSINING

- '09 Underhill, Robert L. M.
- 87 Young, Frank L.

### PELHAM MANOR

- '10 Bryan, Julian S.

### PENN YAN

- '14 Patteson, William S.
- 05 Wheeler, Victor W.

### POUGHKEEPSIE

- 16 Heaton, Lawrence G.
- 22 Lane, David R.
- 98 Lane, John I.
- '28 Lane, Richard T.
- '05 Reagan, William J.
- '89 Stevens, Lindley M.

### RHINEBECK

- '20 Collins, Benjamin, Jr.

### ROCHESTER

- '05 Bushnell, Charles S.
- (20) Davis, George E.
- 00 Kingston, Henry H., Jr.
- 23 Mutch, Thomas S.
- '97 Rodney, Warren B.
- '08 Wing, Stephen R.

### ROCKVILLE CENTER

- '97 Detwiler, Frank H.

### ROSLYN HEIGHTS

- '10 Morley, Christopher D.

### RYE

- '07 Tatnall, Edward C.

### SCARSDALE

- '01 Rossmassler, Edward C.

### SCENECTADY

- '26 Ale, Francis H.
- '17 Dam, Colby D.
- '93 Roberts, John
- '26 Sassaman, Paul L.
- '26 Shank, C. Ernest, Jr.
- 19 Taylor, Hamilton D.

### SPRINGFIELD

- GARDENS
- '97 Field, Elliott

## GEOGRAPHICAL LIST

### SYRACUSE

- '27 Fowler, Albert V.
- '22 Fraser, Henry S.
- '20 Leuba, Clarence J.
- '20 Porter, Robert R.

### TROY

- '87 Chillman, Edward F.

### UNADILLA

- '17 York, Harold Q.

### VALHALLA

- '25 Lord, Durrell L.

### WELLSVILLE

- '21 Sangree, M. Huyett

### WHITE PLAINS

- '25 Billo, Geoffroy
- '27 Halstead, Gordon B.
- '27 Hoskins, Stewart
- '27 Wile, Robert A.

## NORTH CAROLINA

### ASHEVILLE

- '23 Gillespie, Samuel C., Jr.

### CHAPEL HILL

- '24 Brinton, Hugh P., Jr.
- '08 Carroll, Dudley D.
- '08 Hobbs, Allan W.
- '99 Wilson, Louis R.
- '13 Woosley, John B.

### CHARLOTTE

- '18 Stanley, Jesse B.

### DANBURY

- (24) Taylor, James Spottiswood

### DURHAM

- '98 Wilson, Robert N.

### GASTONIA

- '11 Hobbs, Richard J. M.

### GREENSBORO

- '99 Blair, Walter E.
- (25) Blair, William Wesley
- '78 Frazier, Cyrus P.
- '98 Hodgins, Samuel H.
- '12 Howard, Herbert
- (93) Van Noppen, Leonard C.
- '81 White, Walter

### GUILFORD COLLEGE

- '10 Davis, Henry
- '75 Davis, James F.
- '76 Hobbs, Lewis L.
- '83 White, William A.

### HIGHLANDS

- '89 Ravenel, Samuel P.

### HIGH POINT

- (26) Marshall, Robert K.
- '97 Mendenhall, Ottis E.
- '98 Moffitt, Oscar P.
- '09 Taylor, Frederick R.
- '97 White, Henry A.

### JAMESTOWN

- '15 White, William A., Jr.

### KERNERSVILLE

- '17 Morris, Fred H.

### LENOIR

- '11 Downing, John S.
- '69 Randolph, William H.

### MONTREAT

- '26 Miller, James Rock-with

### RALEIGH

- '85 Blair, John J.

### SNOW CAMP

- (11) Dixon, Alfred A.

### SOUTHERN PINES

- '04 Bevan, Edwin J.

### WILMINGTON

- '93 Pennypacker, William G., Jr.

### WINSTON-SALEM

- '18 Beeson, John H.
- '24 Blair, John F.
- '81 Blair, William A.
- (28) Doub, Theodore
- '06 Lindsay, William G.

### WOODLAND

- '04 Blanchard, Irvin T.

## NORTH DAKOTA

### GRAND FORKS

- '09 Doak, Henry A.

## OHIO

### BARNESVILLE

- '91 Hutton, John W.
- (28) Livezey, William E.

### BOWLING GREEN

- '20 Zook, Allan

### CHAGRIN FALLS

- (28) McDonald, Gerald D.

### CINCINNATI

- '14 Gates, Morris W.
- '74 Hilles, Samuel E.
- '06 Monroe, James
- (90) Sayrs, William C.

### CLEVELAND

- '07 Dodge, Ira J.
- '98 Stadelman, Frederic
- '10 Wilson, John F.

### COLUMBUS

- '87 Goddard, Henry H.
- '12 Maier, Harmon
- '97 Maxfield, Francis N.
- '10 Townsend, Horace R.

### DAYTON

- '13 Crosman, Charles H.
- '84 Jones, Samuel R.
- '17 Painter, Donald H.
- '89 Painter, Joseph H.

### EATON

- '87 Parker, John E.

### HARVEYSBURG

- '18 Carr, Herbert J.

### HIGHLAND

- '09 Morris, Glenn W.

### LEESBURG

- '22 Milner, Alfred W.

### MADISONVILLE

- '12 Hunt, Clarence M.

### MANSFIELD

- '12 Graham, Walter F.

### MT. VERNON

- '10 Clark, Thomas N.

### NEW VIENNA

- '94 Lewis, Eugene C.
- '07 Terrell, Charles C.
- (97) Terrell, Paul T.

### OREGONIA

- '11 McKay, Howard F.

### OXFORD

- '20 White, Joseph D.

### SMITHFIELD

- '22 Barker, John B.

### SPRINGFIELD

- '18 Nevin, Walter S.

### TOLEDO

- (27) Innes, Arland I.
- '20 Lobaugh, Harold

### URBANA

- '81 Johnson, Isaac T.

### WESTERVILLE

- '05 Jones, Harold W.

### WILMINGTON

- '05 Bales, Thomas M.
- '11 Farquhar, Benjamin
- '12 Farquhar, Francis H.
- '14 Kelsey, Hadley H.
- '00 Kelle, Jonathan I.
- (95) Villars, John O.

### WOOSTER

- '16 Bangham, Ralph V.

## OKLAHOMA

### ENID

- '84 Allen, John H.

### GATE

- '08 Lewis, Walter E.

## GEOGRAPHICAL LIST

### MUSKOGEE

- 88 Dawson, Charles W.

### TULSA

- 85 Jay, Isaac E.
- '12 Ritts, Leonard C.

## OREGON

### HOOD RIVER

- '08 Crites, Jesse W.

### MEDFORD

- '94 Dean, George B.
- 09 Dodge, Burdette L.

### NEWBERG

- '03 Hoskins, Hervey M.
- '86 White, Wilfred W.

### SALEM

- (06) Laughlin, Sceva B.

## PENNSYLVANIA

### AMBLER

- 28 Ambler, Henry S.

### ALLENTOWN

- '21 Coder, William D.
- 11 Dent, Roscoe W.
- 26 Haines, Murray C.
- '21 Hauff, Edmund G.
- 24 Keller, Edwin W.
- '12 Lewis, William E.

### ALTOONA

- 23 Fay, Joseph M., Jr.
- '80 Perry, William F.

### AMBLER

- 15 Dodge, Karl
- '24 Foulke, Edward
- '27 Halstead, William S.
- 18 Reeve, Augustus H., Jr.
- '27 Smith, Irving B., Jr.

### ARDMORE

- '05 Babb, Maurice J.
- '23 Bacon, W. Warder, Jr.
- 21 Baily, Livingston B.
- '83 Baily, William L.
- '02 Balderston, Henry L.
- '27 Bates, Harold E.
- '25 Bates, Robert C., Jr.
- '28 Burgess, Frederick M.
- '02 Chambers, William W.
- '15 Crosman, Edward N., Jr.
- '18 Lester, Evan J., Jr.
- 18 Lusson, Louis C. O.
- '99 Lycett, Edward H., Jr.
- 27 Miller, I. Wilmer
- '99 Morris, Joseph P.

### ARDMORE—Con.

- '79 Newkirk, John B.
- '02 Nicholson, Percival
- 27 Ohl, Paul W.
- '18 Painter, Herbert J.
- '25 Sellers, Charles C.
- '25 Stifler, Francis M.
- 12 Sturgis, Samuel B.
- '00 Tatnall, Abram G.
- '25 Taubel, Louis E.
- 14 Taylor, Albert M.
- '04 Thorn, Henry Norman
- '18 Thorpe, Edward S., Jr.
- '15 Turner, Charles Brinkley
- '26 Wood, Edward S., Jr.
- 20 Worrell, Granville

### AUBURN

- 19 Hubler, George H.

### AVONDALE

- '21 Cooper, E. Newbold
- '04 Crowell, Arthur
- '06 Crowell, Thomas
- '09 Moore, Lawrence C.

### BALA-CYNWYD

- '25 Barton, Francis C., Jr.
- '27 Benham, Wellard S.
- '16 Faries, Walter R.
- 28 Fox, W. Addison
- '88 Gummere, Henry V.
- '22 Gummere, John F.
- '88 Hartshorne, Francis C.
- 11 Levin, Edwin R.
- '16 Moon, Edward R.
- '09 Philips, David L.
- '88 Roberts, G. Brinton
- '01 Sensenig, Wayne
- 98 Varney, Alpheus G.

### BEDFORD

- '02 Barclay, Joseph J.
- '22 Wright, J. Colvin

### BELLEFONTE

- '83 Blanchard, John
- '05 Fleming, Montgomery Ward
- 15 Locke, LeRoy D.
- '16 Love, John G., Jr.
- 91 Valentine, George, Jr.

### BERWYN

- '10 Hires, Harrison S.
- 10 Hutton, Arthur W.
- '12 Morris, Sydney S.
- '86 Morris, William P.
- '88 Sharp, Joseph W., Jr.

### BETHLEHEM

- 12 Biedenbach, Albertus L.
- '27 Emery, Natt M., Jr.
- 13 Richards, William

### BLUE BELL

- '09 Deacon, Gerald H.
- 93 Reeves, Francis B.

### BOYERTOWN

- '11 Boyer, Daniel B.

### BRISTOL

- '26 Maguire, William T.

### BROOKLINE MANOR

- 08 Haines, John H.

### BROOMALL

- '23 Lewis, Andrew L.
- '14 Lewis, Benjamin J.
- '90 Lewis, John F. T.

### BRYN MAWR

- 26 Brown, Truesdale S.
- 97 Collins, Alfred M.
- '94 Farr, Clifford B.
- 97 Fisher, Wager
- '71 Garrigues, John S.
- '07 Godley, Francis D.
- '94 Green, Kane S.
- '96 Hinchman, Charles Russell
- '98 Janney, Walter C.
- 19 Kerbaugh, Malcolm D.
- '26 MacGowan, Howard T.
- '99 Maule, Alfred C.
- '05 Morris, Joseph H.
- '25 Prokosch, Frederic
- '94 Quimby, Edward E.
- '23 Rutt, Norman E.
- 09 Ryan, Thomas A.
- '83 Scull, William E.
- 92 Strawbridge, Robert E.
- 27 West, Walter A.

### BUTLER

- 23 Martin, Loyal D.
- 27 Nolan, Francis A.
- '05 Ritts, Elias

### BYWOOD

- 28 Armstrong, William H.
- '20 Burritt, Robert W.

### CARLISLE

- '15 Bowman, Edgar M.
- '90 Davies, Guy H.

### CHADDS FORD

- '18 Cleveland, Arthur H., Jr.
- 19 Hoffman, William A.
- 26 Hurd, Peter

### CHAMBERSBURG

- '22 Hendricks, William Craig

### CHELTENHAM

- '20 Morris, Thomas E.

### CHESTER

- 20 Crowther, Paul C.
- '10 Palmer, Walter

### CHEYNEY

- 00 Schober, George M.

## GEOGRAPHICAL LIST

### CLIFTON HEIGHTS

'22 Wise, Malcolm R.

### COATESVILLE

'16 Cooper, Joseph Arthur  
'72 Huston, Abram F.  
'75 Huston, Charles L.  
'19 Huston, James S.  
'14 Locke, Robert A.  
'25 Margolis, M. Julius  
'25 Strong, Henry H.  
'01 Yearsley, Arthur R.

### COLLINGDALE

'25 Laug, Edwin P.

### DENVER

'25 Eshleman, Martin

### DEVON

'98 Bell, Charles Herbert  
'96 Okie, Richardson B.

### DIMOCK

'00 Cope, Francis R., Jr.

### DOUGLASSVILLE

'10 Shoemaker, Comly B., 2d

### DOWNINGTOWN

'01 Brown, Ellis, Y., Jr.  
'07 Brown, Paul W.

### DOYLESTOWN

'28 McEntee, Michael  
'91 Todd, Henry A.

### DRESHER

'16 Cary, Frank W.

### DREXEL HILL

'94 Hughes, James E.  
'84 Moore, Walter L.  
'23 White, Nelson A.  
'83 Whitney, Charles H.

### DREXEL HILL MANOR

'17 Bacon, Louis St. J.

### DU BOIS

'24 Sprankle, Joseph F., Jr.

### EASTON

'27 Allen, Addison J.  
'12 Balderston, Mark  
'08 Musser, Frederic O.  
'06 Schwyer, Daniel H.

### EAST STROUDSBURG

'17 Ramsey, Lawrence M.

### ELKINS PARK

'66 Cloud, Joseph C.

### ERIE

'19 Dunn, Thomas P.  
'28 Nimmo, Paul W.

### FRAZER

'99 Bishop, Gilbert L., Jr.

### GETTYSBURG

'07 Hafer, Warren L.

### GLEN MILLS

'70 Hilles, Thomas Allen

### GLENOLDEN

'23 Hinrichsen, Axel F.  
'28 Smith, Franklin W.

### GLENSIDE

'08 Hill, Thomas R.  
'03 Hoffman, Enoch F.  
'27 Renninger, George H.

### GREENCASTLE

'15 Sowell, George A.

### GWYNEDD VALLEY

'16 Ellison, James S., Jr.

### HARRISBURG

'03 Garrigues, Henry H.  
'28 King, Joseph M.  
'21 Leonard, John W.  
'06 Nauman, Spencer G.  
'12 Renninger, John D.

### HARTLETON

'26 Wagner, Alexander R. S.

### HATBORO

'02 Smith, Charles H.  
'20 Smith, Edward L., Jr.

### HAVERFORD

(96) Babbitt, James A.  
'78 Baily, Albert L.  
'99 Battey, William A.  
'95 Bettle, Samuel, Jr.  
'23 Brown, Henry Tattall, Jr.  
'03 Cadbury, Henry J.  
'72 Cadbury, Richard T.  
'12 Carpenter, James M., Jr.  
'25 Chadwick, Leigh E.  
'94 Chase, Oscar M.  
'08 Collings, Clifford C.  
'81 Collins, William H.  
'24 Comfort, Howard  
'94 Comfort, William Wistar

'18 Crosman, John Marshall  
'03 Dean, Archer G.  
'01 Dewees, Aaron Lovett

'14 Edgerton, Charles Willis  
'08 Edwards, Edward A.  
'11 Gallagher, Herbert V. B.

'89 Griscom, Rodman E.

'02 Gummere, Richard M.

'81 Hartshorne, Edward Y.

'24 Heilman, Wesley M.  
'93 Hoag, Clarence G.

'27 Hoag, John H.  
'00 Jenks, Horace H.  
'85 Jones, Rufus M.

### HAVERFORD—Con.

'10 Kerbaugh, George A.

'12 Longstreth, Walter W.

'02 Longstreth, William C.

'12 Lowry, John B.

'21 MacIntosh, Archibald

'21 Mitchell, John J., 3d

'11 Post, L. Arnold

'22 Reiter, J. Harkey

'22 Reitzel, William A.

'02 Ross, Robert J.

'08 Sargent, Winthrop, Jr.

'27 Sawtelle, Egerton B.

'05 Scull, John L.

'86 Smith, Horace E.

'90 Steere, Jonathan M.

'07 Tatnall, Emmett R.

'71 Taylor, Charles S.

'14 Taylor, Herbert W.

'24 Taylor, Lawrence N.

'18 Thornton, Percy S.

'22 Walton, Kenneth B.

'24 Walton, William Wyclif

'21 Wilbur, Bertrand H.

'23 Wilbur, Harry L.

(94) Wilson, Edwin M.

'03 Wilson, Samuel Norman

'93 Woolman, Edward

### HAWLEY

'06 Sands, Ralph W.

### HERNDON

'17 Klock, Harvey

### HOLLIDAYSBURG

'20 Smith, Robert B.

### HONEY BROOK

'01 Baltz, William S.

### HUNTINGDON

'27 Biddle, John H.

'92 Brumbaugh, I. Harvey

'26 Zimmerman, Charles H.

### JENKINTOWN

'28 Berlinger, Carl F.

### JOHNSTOWN

'24 Cauffiel, Meade

'26 Greer, Charles A.

'01 Rush, Calvin C.

'89 Thompson, Frank E.

### KENNETT SQUARE

'11 Cloud, William B.

'97 Darlington, Morton P.

'10 Gheen, Evan P.

'06 Philips, Jesse D.

'14 Philips, Rowland S.

'11 Reynolds, David Duer



# GEOGRAPHICAL LIST

## KUTZTOWN

-24 Edgerton, David R.

## LANCASTER

-05 Bausman, Thomas F.  
-10 Eshleman, Rodney M.  
'26 Hartman, Dalzell F.  
-18 Hartman, Lewis E.  
'08 Miller, Charles L.  
'22 Miller, Frederick S.  
-22 Miller, Karl M.  
'16 Sharpless, Francis P.  
-13 Taylor, Gerard K.  
-01 Zook, Charles A. B.

## LANSDALE

-05 Godshall, Harry H.  
'04 Kratz, Abel Wesley  
-98 Moyer, Menno S.

## LANSDOWNE

'99 Carter, John D.  
'24 Cocks, Rowland C.  
'07 Eldridge, William S.  
'28 Evans, John T.  
'21 Ewan, S. Newcomb, Jr.  
'28 Fox, Keely  
'18 Gilmour, Neil  
'93 Haviland, Walter W.  
-18 Keay, L. Kent  
-24 Levering, Griffith G.  
'09 Lutz, Howard M.  
'25 Rhoads, Owen B.  
-99 Stokes, Andrew M.  
-21 Weigand, William F., Jr.  
'25 Yerkes, Harman A.

## LANSFORD

'19 Stubbs, Thomas H.

## LEBANON

-22 Wirt, Prosper D.

## LEHIGHTON

'99 Bawden, William J.

## LINCOLN UNIVERSITY

'26 Garrett, Philip C.

## LITITZ

-21 Muth, Frederick J.

## LLANERCH

-25 Burns, Roger S.

## MALVERN

-23 Fisher, Guilford D.  
'04 Hilles, William T.  
'21 Taylor, Willard S.

## MANOA

'20 Brecht, Harold W.  
'96 Brecht, Samuel K.

## McKEESPORT

'23 Strayer, Charlton Bevan

## MEDIA

'89 Banes, Robert C.  
-90 Butler, George T.  
'14 Clarke, Stewart P.  
'77 Forsythe, Isaac  
-26 Forsythe, James E.  
'17 Forsythe, Jesse G.  
'94 Harvey, Anson B.  
-13 Kirk, Elisha T.  
-11 Palmer, Lewis  
'82 Palmer, Thomas Chalkley  
'87 Stokes, Henry W.  
'28 Stokes, J. Tyson  
'05 Thomas, Howard P.  
'77 Townsend, Wilson  
-76 White, David F.

## MELROSE PARK

-20 Miller, Elmer Clarence, Jr.

## MENDENHALL

-21 Walker, Austin S.

## MERION

'24 Greenwell, Harold D.  
'07 Haines, Wilbur H.  
'17 Lavery, Maris Alexander  
'28 McConaghy, John S.  
'22 Paxson, Chauncey G.  
'27 Powell, Allen G.  
-97 Rhoads, William G.  
'17 Schoch, Wendell D.  
'25 Smith, Rudledge F.  
'17 Strawbridge, J. Clayton  
'25 Willey, Stanley E.

## MERWOOD

-19 Limeburner, Furman H.

## MERWOOD PARK

-22 Wiley, Roger

## MEYERSDALE

-18 Kendall, John W.

## MIFFLINTOWN

-17 Banks, Robert P.

## MILFORD

'28 Bull, Richard C.

## MILLVILLE

-26 Eves, Samuel R.

## MOHNTON

'10 Leininger, Charles S.

## MONT CLARE

'16 Oberholtzer, Charles H.

## MORRISVILLE

'80 Bishop, William

## MORTON

'21 Brinton, Charles A.

## MOYLAN-ROSE

### VALLEY

'17 Barker, Albert W.  
'08 Elkinton, Joseph Passmore  
'90 Longstreth, Edward R.  
'21 Powell, A. Arthur  
'80 Rhoads, Joseph  
'02 Scott, Norris A.  
'17 Whitson, Thomas Barclay

## NARBERTH

'25 Ball, Eric G.  
'26 Barry, Robert, 2d  
-27 Dempsey, Alvin V.  
-15 Egolf, Paul H.  
-72 Morris, Isaac Tyson  
'76 Roberts, Percival, Jr.  
'94 Walker, Frank D.  
-00 Yocum, Charles C.

## NAZARETH

-96 Brinton, Howard F.

## NEW HOPE

-54 Parry, Richard R.  
'28 Rhoads, Jonathan E.

## NORRISTOWN

-24 Brinton, Courtland B.  
-86 Brooke, Hugh J.  
'15 Coleman, Nelson B.  
'99 DeCou, Benjamin S.  
'05 Downing, Thomas S.  
-99 Miffin, Archer B.  
'28 Rex, John, Jr.  
'12 Rhoad, Kenneth A.  
'24 Walker, Elwood T.

## NORTHUMBERLAND

-23 Nesbitt, Robert, Jr.

## OAKMONT

-89 Shupert, Charles M.

## ORRTANNA

(24) Sloat, Charles Allen

## PAOLI

'16 Bray, William M.  
'10 Edwards, Earle Nelson  
'94 Haughton, John P.  
'14 McKinley, Rowland P.  
'06 Pleasants, Henry, Jr.  
'22 Sangree, Nathan B.

## PARADISE

-59 Witmer, John S.

## PARKESBURG

'28 Hallock, Arthu Burtis, Jr.  
-28 Hallock, Roland B.  
-94 Morris, Howard

## PENNSBURG

-14 Geisinger, William S.

# GEOGRAPHICAL LIST

## PHILADELPHIA

-23 Adamson, Thomas  
 -18 Alexander, John W.  
 '96 Allen, George R.  
 '27 Armstrong, Samuel A.  
 '11 Ashbrook, James 3d  
 -90 Bailly, Henry Paul  
 '15 Baird, Donald G.  
 -25 Balis, Otis W.  
 '01 Bankard, Clarence W.  
 '03 Barr, Franklin E.  
 '82 Barton, George A.  
 -19 Bechtel, Jesse B.  
 '11 Bernard, Henry S.  
 '07 Birdsall, Joseph C.  
 '79 Bispham, Samuel, Jr.  
 -15 Blair, John I.  
 '11 Bradway, John S.  
 '28 Bready, William R., 3d  
 '09 Brey, Robert Newton  
 '81 Brinton, Walter  
 -20 Brodhead, Truxtun R.  
 '07 Brown, Arthur E.  
 '28 Brown, Edward Dexter  
 -95 Brown, Francis H.  
 -66 Brown, Henry C.  
 '10 Bryant, Earlham  
 '04 Burgess, Daniel L.  
 '97 Burns, William J.  
 '08 Burtt, Howard  
 '08 Bushnell, Joseph, 3d  
 '98 Butler, James E.  
 '92 Cadbury, Benjamin  
 '01 Cadbury, William E.  
 -91 Canby, William M.  
 -95 Carter, Charles L.  
 '02 Cary, Charles Reed  
 -19 Chapman, S. Hudson, Jr.  
 '10 Clark, Charles F.  
 '04 Clark, Joseph W.  
 '11 Clarke, James Alexander, Jr.  
 '87 Clement, Allen B.  
 '17 Clement, DeWitt C.  
 -12 Clement, Gregory  
 '08 Clement, John Browning, Jr.  
 '63 Coates, William M.  
 -18 Coleman, Henry F., Jr.  
 -19 Collins, Frederick, 3d  
 -56 Collins, Stephen G.  
 '03 Cornman, Clarence R.  
 -27 Coxe, Daniel M.  
 '13 Crowder, William S.  
 '17 Dam, Loring  
 '10 David, Edward W.

## PHILADELPHIA—Cont.

-92 Davis, Henry L., Jr.  
 '18 Deacon, Frank  
 -74 Deacon, Frederick H.  
 '01 DeArmond, James Keyser  
 '06 Dickson, Aubrey C.  
 '03 Dominovich, Harry A.  
 '06 Doughten, Henry W.  
 -21 Dowlin, Cornell M.  
 '00 Drinker, Henry S., Jr.  
 '03 Drinker, James B.  
 '16 Dunlap, George A.  
 '19 Earnest, Franklin M.  
 '20 Edmonds, John Branson  
 '25 Eiseman, Douglass W.  
 -25 Eiseman, John A.  
 '14 Elkinton, Howard W.  
 '73 Emlen, George W.  
 '08 Emlen, George W., Jr.  
 '00 Emlen, John T.  
 '95 Engle, James Linton  
 -02 Ervien, Charles R.  
 '02 Evans, Charles  
 '02 Evans, Edward W.  
 '99 Evans, Francis Algernon  
 '07 Evans, Harold  
 '89 Evans, Thomas  
 -06 Ewing, J. M. Sharpless  
 '00 Febiger, Christian  
 -65 Febiger, Christian C.  
 '14 Ferguson, Joseph C., 3d  
 -21 Ferguson, William C., Jr.  
 -14 Finestone, Lewis J.  
 -89 Firth, Henry H.  
 '05 Fisher, Charles W.  
 '04 Folwell, Philip D.  
 '78 Forsythe, Edward  
 -25 Fortescue, Frank A.  
 '90 Fox, Robert E.  
 -00 Freedley, William G., Jr.  
 '01 Freeman, Alfred E.  
 '23 Fry, Gilbert C.  
 -11 Gardiner, William H.  
 '87 Garrett, Alfred C.  
 '25 Garrett, Thomas C.  
 -93 Gates, Thomas S.  
 -89 Geary, John W.  
 -20 Geckeler, Edwin O.  
 '17 Gibson, Robert  
 -18 Gillespie, Abraham L., Jr.  
 -99 Gillespie, William A.

## PHILADELPHIA—Cont.

-19 Goodhue, Francis, 3d  
 '89 Goodwin, Warren C.  
 -01 Grayson, Theodore J.  
 '23 Grimes, George Randle  
 '27 Grover, Oliver  
 '08 Guenther, Jacob Jarden  
 -21 Hacker, Raymond C.  
 -25 Hagaly, Nicholas T.  
 -99 Haines, Arthur  
 '10 Haines, Carroll A.  
 '72 Haines, Casper W.  
 -22 Haines, Howard L., Jr.  
 '98 Haines, Joseph H.  
 '78 Haines, Robert B., Jr.  
 '17 Haines, Robert B., 3d  
 '71 Haines, William H.  
 '06 Haines, William H., Jr.  
 '15 Hallett, George H., Jr.  
 '26 Hannum, Edmund P.  
 '98 Harding, Arthur S.  
 '13 Hare, William Y.  
 '20 Harris, Pierson P.  
 '28 Hartzell, William K.  
 '18 Hayman, Joseph M., Jr.  
 '19 Haynes, John S.  
 '22 Heilman, William B.  
 '04 Helbert, George K.  
 '15 Helveston, Harold W.  
 '24 Herrick, Colin J.  
 '23 Heyne, Irvin C.  
 '90 Hibberd, Dilworth P.  
 -12 Hill, Joseph Bennett  
 '13 Hires, Charles E., Jr.  
 '97 Hoffman, Benjamin R.  
 -07 Hood, Lee E.  
 '05 Hopkins, Arthur H.  
 '06 Hopper, Harry Boardman  
 '28 Horton, Allen F., Jr.  
 '13 Howson, Richard  
 '26 Huber, William M.  
 -25 Hulme, Alfred P.  
 '97 Hume, John E.  
 -26 Hunsicker, Horace H.  
 '96 Hunsicker, John Quincy  
 '23 Hunsicker, William C., Jr.  
 -26 Hunt, Irvin L., Jr.  
 '23 Hutkin, Marcus D.  
 '18 Hynson, Matthew M.

# GEOGRAPHICAL LIST

## PHILADELPHIA—Cont.

- '21 Jebb, William T.
- '98 Jenks, John S.
- '80 Jones, Edward M.
- '14 Jones, Edward M., Jr.
- '90 Jones, Lewis, Jr.
- '02 Jones, Samuel Percy
- '16 Kamens, Jack W.
- '20 Kamsler, Milton A.
- '20 Kearney, Thomas H.
- '13 Kellett, William W.
- '04 Kimber, William M. C.
- '20 King, Joseph B., Jr.
- '02 Kirk, Edward G.
- '09 Kitchen, Paul C.
- '21 Kitzmiller, Richard Dale
- '22 Klemm, Ralph A.
- '15 Kling, Edward W.
- '18 Koons, Henry W.
- '77 Krider, James D.
- '13 Kurtz, Henry K., Jr.
- '08 Kurtz, William Wesley, 2d
- '10 Langsdorf, Jacob M.
- '26 Leary, Wilson M.
- '05 Lee, Charles S.
- '24 Lee, Robert H.
- '89 Leeds, Arthur N.
- '95 Leeds, John B.
- '88 Leeds, Morris E.
- '16 Leidy, Philip L.
- '87 Lesley, Hugh
- '00 Levick, Henry L.
- '15 Lewis, Edward M.
- '10 Lewis, Henry C.
- '88 Lewis, William D.
- '95 Lippincott, George
- '09 Loewenstein, Sidney
- '28 Logan, Frankland M.
- '23 Logan, Thomas M.
- '18 Long, Charles Francis
- '13 Longstreth, William Church
- '12 Lowry, Herbert M.
- '16 Lukens, Edward F., Jr.
- '22 MacCallum, William H.
- '07 Magill, James P.
- '96 Maier, Paul D. I.
- '06 Maloney, Jackson
- '24 Margolis, Abram
- '92 Martin, Robert L.
- '80 Mason, Samuel
- '22 Matzke, Robert R.
- '13 Maule, Edmund R.
- '92 McAllister, Franklin
- '19 McConnell, Thomas, 3d
- '23 McDaniel, Delaplaine

## PHILADELPHIA—Cont.

- '28 McFarland, Joseph, Jr.
- '21 McKinley, Morrison C.
- '01 Mellor, Walter
- '16 Mengert, Ulric J.
- '00 Mifflin, Samuel W.
- '26 Miller, Merle M.
- '09 Miller, Paul V. R.
- '17 Miller, Robert B.
- '11 Mixter, George W., Jr.
- '21 Molitor, Robert L.
- '13 Montgomery, George
- '19 Moock, Ralph F. S.
- '01 Moore, Herbert W.
- '71 Moore, Walter T.
- '19 Morgan, M. Reeves
- '98 Morgan, Samuel Rowland
- '04 Morris, Charles Christopher
- '89 Morris, Herbert
- '89 Morris, Lawrence J.
- '85 Morris, Marriott C.
- '88 Morris, Richard J.
- '94 Morris, Samuel W.
- '28 Morrison, Samuel B.
- '23 Morss, Franklin C., Jr.
- '93 Morton, Arthur V.
- '22 Muench, Alfred G.
- '92 Muir, John W.
- '28 Murphey, Henry S.
- '17 Napier, Arthur H.
- '24 Neilson, Thomas R., Jr.
- '15 Newell, Carl L.
- '25 Newman, Warren W.
- '28 Nichols, Alexander Lowber
- '01 Off, Edward P.
- '05 Ohl, Frederick W.
- '93 Okie, John M.
- '19 Oliver, A. Douglas
- '25 Oliver, Robert Hugh Henderson
- '92 Palen, Gilbert J.
- '19 Pancoast, Charles E., 2d
- '94 Pancoast, William Howard
- '23 Parke, Thomas
- '88 Patterson, George S.
- '17 Paxson, Newlin F.
- '05 Peirce, Edmund Converse
- '25 Pennock, Edward G.
- '22 Pfund, Harry W.
- '20 Phelps, Charles E.
- '03 Phillips, Arthur
- '12 Poley, Irvin C.
- '18 Porter, Edward A. G.
- '20 Price, Ferris L.
- '11 Price, Joseph H.

## PHILADELPHIA—Cont.

- '81 Price, Walter F.
- '05 Priestman, Albert Glyndon
- '23 Pruitt, Dudley M.
- '09 Ramsey, Frank M.
- '01 Randolph, Evan
- '20 Reese, John D.
- '85 Reeve, Augustus H.
- '24 Reich, John F.
- '93 Rhoads, Charles J.
- '91 Rhoads, Joseph Howard
- '22 Rhoads, William L., Jr.
- '14 Rice, Edward, Jr.
- '25 Rice, Willard M., IV.
- '28 Richter, Louis F.
- (91) Robinson, Lucian M.
- '94 Rorer, Jonathan T.
- '24 Rosskam, Edwin B.
- '07 Rossmassler, William R.
- '09 Sandt, Walter C.
- '14 Sargree, Paul H.
- '13 Sargent, Gorham P.
- '27 Sargent, S. Stansfeld
- '94 Scarborough, Henry W.
- '27 Scarborough, Watson
- '98 Scattergood, Alfred G.
- '96 Scattergood, Joseph Henry
- '18 Schenck, Henry P.
- '01 Scholey, Howard W.
- '86 Scott, Alexander H.
- '01 Scull, Edward Marshall
- '05 Seely, Leslie B.
- '02 Seiler, C. Linn
- '93 Sensenig, Barton
- '72 Sharpless, Samuel Franklin
- '28 Sheaff, Philip A., Jr.
- '16 Shipley, James E.
- '12 Shipley, Thomas E.
- '81 Shipley, Walter P.
- '19 Shipley, Walter P., Jr.
- '92 Shipley, William E.
- '94 Shoemaker, Benjamin H.
- '23 Shoemaker, Benjamin, H., 3d
- '09 Shoemaker, Edwin
- '07 Shoemaker, Howard H.
- '25 Silver, John A.
- '19 Simpson, William, 3d
- '90 Simpson, William Percy
- '81 Smith, Albanus L.
- '84 Smith, Alfred P.
- '05 Smith, Manning J.

## GEOGRAPHICAL LIST

### PHILADELPHIA—Cont.

- '04 Snipes, Edgar T.
- '17 Spellissy, Arthur E.
- 86 Starr, Isaac T.
- '16 Steere, I. Thomas
- 18 Stief, David R.
- '94 Stokes, Francis J.
- '89 Stokes, John Stogdell
- '16 Stokes, Joseph, Jr.
- '02 Stork, Charles W.
- '98 Strawbridge, Francis R.
- '87 Strawbridge, Fred-eric H.
- 19 Strawbridge, Fred-eric H., Jr.
- '26 Sumwalt, Charles E.
- '24 Tai, En Shui
- 95 Tatnall, Samuel A.
- '28 Tatum, Charles M.
- '18 Tatum, Oliver P.
- '06 Taylor, Francis R.
- '76 Taylor, Frank H.
- '13 Taylor, Norman H.
- 23 Teat, Alfred L.
- 26 Theobald, Benjamin F.
- '95 Thomas, Allen C.
- '28 Thomas, Allen C., Jr.
- 07 Thomas, Fred T.
- '02 Thomas, George H.
- 14 Tomlinson, Thom-as
- '20 Toogood, Granville E.
- 08 Troth, John T.
- '74 Trotter, Joseph
- 86 Tunis, Joseph P.
- '06 Tunney, Joseph J.
- 90 Uhler, Harvey T.
- '26 Vansant, Joseph A.
- '24 Van Tine, Edward P.
- '15 Votaw, Ernest N.
- '23 Wagenseller, Wayne M.
- '15 Wagner, Samuel, Jr.
- 94 Warden, Nelson B.
- 73 Warner, George M.
- '23 Warriner, Farnham
- '21 Weatherby, Benjamin B., 2d
- '10 Wheeler, Guy S.
- '14 Whitall, William H. B.
- '85 White, Elias H.
- '28 Whiting, Thomas S.
- '28 Whittelsey, Theo-dore, Jr.
- '20 Williams, John S.
- '94 Williams, Parker S.
- '04 Wills, William M.
- '25 Willson, Hugh L.
- 72 Wistar, Edward M.
- '98 Wistar, Thomas
- (24) Wolff, William A.
- '28 Woll, John W.
- '56 Wood, Edward R.

### PHILADELPHIA—Con.

- '24 Wood, Horatio C., 3d
- '98 Wood, Richard D.
- '21 Wood, Richard R.
- '67 Wood, Walter
- 16 Woodbridge, Ray-mond L.
- 21 Wright, Minturn T., Jr.
- 18 Wright, William J.
- 84 Yarnall, Charlton
- '92 Yarnall, Stanley R.
- '28 Yoder, Leonard E.
- 64 Zook, John M.

### PHILIPSBURG

- '22 Thompson, Edward J.

### PHOENIXVILLE

- '90 Coffin, Thomas A.
- '67 Darlington, Charles H.
- 21 Hartshorne, James
- 95 Miller, Harry M.

### PINEVILLE

- '19 Hartshorn, Gordon B.

### PITTSBURGH

- 07 Barr, Karl J.
- 88 Binns, Edward H.
- '70 Brown, James S.
- 24 Campbell, James J., Jr.
- '24 Carson, John Stan-ton
- '22 Emigh, Chalmers P.
- 19 Griffith, Roy T.
- '00 Hallett, Henry M.
- '26 Haviland, Harris G.
- '24 Haviland, Paul R.
- 20 Haworth, Elwood B., Jr.
- 97 MacAfee, William H.
- '24 Mead, Morris W., Jr.
- '26 Mead, Willard E.
- '91 Mekeel, David L.
- '28 Renwick, Eric H.
- '23 Stevenson, John B.
- 89 Veeder, Herman G.
- 25 Weissner, Charles O.
- '83 Whitney, Louis B.
- '13 Winslow, George L.
- '25 Wright, Austin, Jr.
- '93 Wright, Gifford K.

### PLYMOUTH MEETING

- '16 Corson, Bolton L.
- '19 Corson, Philip L.

### POCONO MANOR

- 22 Jones, Edward B.

### POTTSTOWN

- '96 Hartley, Albert D.
- '96 Lester, John A.

### POTTSVILLE

- 93 Bechtel, Harry O.

### PUNKSUTAWNEY

- '21 Matzke, David

### RADNOR

- '72 Erben, Walter
- '25 Harvey, John Sykes Curtis, Jr.
- 10 Law, Fern
- '06 Lowry, Arthur T.
- 27 Scott, William M., Jr.

### READING

- '18 Greer, Robert B.

### RIDGWAY

- '96 Alsop, William K.
- (11) Hobbs, Louis L., Jr.

### ROSEMONT

- '89 Branson, Thomas F.
- '05 Eschleman, Ben-jamin
- '16 Hunter, Perry A.
- '16 Kirk, William T., 3d
- 21 Lee, Philip L.
- '24 Roedel, George J.
- '28 Shank, Robert L.
- '00 Sharpless, Frederic C.
- '24 Wilbur, Donald E.

### SCRANTON

- 19 Callender, Gordon S.

### SHIPPENSBURG

- '05 Boher, Sydney M.
- '15 Bye, Edgar C.

### SLATINGTON

- 24 Costenbader, Wal-ter G.

### STATE COLLEGE

- '18 Arnold, Harrison H.
- '14 Champlin, Carroll D.
- '02 Dennis, William V.

### ST. DAVIDS

- '21 Baker, James M.
- '18 Barrie, Robert, Jr.
- 27 Farquhar, Frederick S.
- 97 Hutton, Walter P.
- 28 Mitchell, James E., 2d
- '05 Stone, Eliot K.
- '95 Taylor, Charles Clif-ford
- '08 Wright, Edwin
- 87 Wright, William T.

### STONEHURST

- 08 Ervien, Robert

### STRAFFORD

- 21 Brodhead, Robert G.

### SWARTHMORE

- '06 Brown, Thomas K., Jr.
- '98 Lee, Morris M.
- 20 Robinson, Abraham P.
- '11 Shero, Lucius R.
- '08 Shoemaker, Walter R.



## GEOGRAPHICAL LIST

### TANGUY

- '06 Stratton, John A.
- '17 Wilson, James Gordon

### TITUSVILLE

- '07 Warner, Alexander N.

### TORRESDALE

- 17 Darlington, William M.

### UPPER DARBY

- '16 Garrigues, Albert G.
- '80 Gause, Charles E.
- '22 Hallock, Joseph
- 04 Owen, Charles Raymond
- '25 Schulze, John L., Jr.

### VILLA NOVA

- '06 Morris, Francis B.
- '87 Morris, Paschall Hollingsworth
- '10 Morris, Reginald H.

### WARREN

- '02 Stone, John L.
- '92 Stone, Ralph W.
- '25 Stone, Warren M.

### WAWA

- '00 Carter, John P.
- '95 Wood, Grahame

### WAYNE

- '23 Buck, Addison S.
- '28 Buckley, Edward S.
- 97 Chalfant, Thomas M.
- 23 Chapman, Joseph Z. C.
- 11 Fallon, Christopher, Jr.
- '13 Diamant, Francis H.
- '97 Howson, Charles H.
- 00 Howson, Furman S.
- '12 Howson, Horace
- 02 Morris, Galloway C., Jr.
- '99 Redfield, John H., Jr.
- '94 Ristine, Frederick P.
- '25 Thomas, Raymond M.
- '02 Trout, Edgar E.
- 12 Tunis, Richard
- 09 Warnock, A. Degrauw
- '16 Wendell, Douglas C.
- 12 Wetzell, Charles H.

### WAYNESBURG

- '23 Huffman, George Conrad

### WEST CHESTER

- '10 Allinson, Edward Page
- '67 Ashbridge, George
- 12 Brinton, Edward G.
- 93 Brinton, Horace
- '74 Bullock, John G.
- '07 Comfort, George B.

### WEST CHESTER—Con.

- 09 Cope, Joseph
- '07 Croll, Walter L.
- '90 Darlington, Percy S.
- 22 Deacon, William W.
- '97 Dean, Morris B.
- '78 Eldridge, Jonathan
- '81 Forsythe, Davis H.
- '97 Gilpin, Vincent
- '90 Guss, John N.
- '95 Hay, Arthur M.
- '28 Hetzel, Theodore B.
- '91 Hoopes, Arthur
- '21 Hoopes, John R.
- '15 Hoopes, Thomas, Jr.
- '97 Jacobs, Francis B.
- 22 Kay, David A.
- '17 McKinstry, Hugh E.
- 01 Mellor, George B., Jr.
- '24 Mullin, Arthur
- '87 Philips, Jesse E.
- '23 Schultz, Robert
- 22 Smith, William B., Jr.
- '23 Williamson, Alexander Jardine
- '07 Wandle, William Butler

### WEST GROVE

- '24 Headly, John F.

### WESTTOWN

- '12 Baily, Albert L., Jr.
- '08 Brown, Carroll T.
- '95 Brown, Samuel H.
- '11 Young, Wilmer J.

### WHITFORD

- '91 Thomas, George, 3d
- 25 Thomas, George, IV
- '04 Thomas, John R.

### WILKES-BARRE

- '21 Long, Julian S.

### WILKINSBURG

- '26 Leeds, Winthrop M.

### WILLIAMSPORT

- 25 Taylor, Harold B.

### WILLOW GROVE

- '00 Justice, William W., Jr.

### WYNCOTE

- '11 Clark, Jefferson H., Jr.
- '62 Lippincott, Horace G.
- '88 Morris, Frederic W., Jr.
- '09 Myers, Frederick A., Jr.
- '24 Nash, Charles E.
- '27 Rorer, Herbert C.

### WYNDMOOR

- '17 Brown, Ernest L.

### WYNNEWOOD

- '27 Baker, James W.
- '26 Joly, John Dean
- '27 Lober, John C.
- '28 Melchior, Montfort V.
- '19 Osler, Chester A.
- '10 Ristine, Charles S.
- 21 Roberts, Harmer D.
- 16 Rushton, Kenneth, Jr.
- '17 Snader, Edward Roland, Jr.
- '24 West, William Nelson, 3d
- '92 West, William Nelson Loflin

### YORK

- '11 Deane, Philip B.
- 28 Etnier, Stephen M.
- 28 Minnich, Richard F.
- 11 Smith, Gibson
- '27 Vogel, Carl S.

## RHODE ISLAND

### EDGEWOOD

- '15 Farr, Edward L., Jr.

### NEWPORT

- 83 Price, William F.

### PROVIDENCE

- '76 Allinson, Francis G.
- '88 Battey, Charles H.
- '19 Battey, Richard T.
- '63 Battey, Thomas J.
- '23 Flint, Frank Plumley
- '13 Gifford, Philip C.
- '76 Gifford, Seth K.
- 16 Knight, Clinton Prescott, Jr.
- '17 Spaeth, John W., Jr.
- '13 Thomas, Lester Ralston

### WESTERLY

- '16 Buffum, Frederick C., Jr.

### WICKFORD

- '17 Greene, Joseph W., Jr.

## SOUTH CAROLINA

### CAMDEN

- '01 Kirkbride, William H.

### ROCK HILL

- '17 Little, William Clark

### SPARTANBURG

- '24 Bader, Charles F., Jr.

## GEOGRAPHICAL LIST

### TENNESSEE

**HARROGATE**  
'81 Moore, Jesse H.  
**KNOXVILLE**  
'25 House, Henry F.  
**MEMPHIS**  
-18 Goltman, Alfred M.  
-20 Maury, John M. J.  
**RAINES**  
'27 Banks, George T.

### TEXAS

**AMARILLO**  
'24 Frazier, Charles H., Jr.  
**AUSTIN**  
-09 Marsh, Charles E.  
**BRECKENRIDGE**  
'95 Blanchard, Edmund  
**EL PASO**  
'04 Haig, Chester R.  
-17 Lester, Edward R.  
'83 Stuart, Francis B.  
**FORT WORTH**  
-24 VanZandt, Howard  
**HOUSTON**  
'21 Nock, Samuel A.  
'25 Pittman, Chalmers V. A.  
-18 Porch, Willard R.  
'08 Whitson, Walter W.

**IOWA PARK**  
-13 Briles, Herman M.

**PAMPA**  
'23 Allen, Russel G.

**ROCKSPRINGS**  
'12 Miller, Edward I.

**SAN ANGELO**  
'10 Develin, Joseph C.

### UTAH

**SALT LAKE CITY**  
-09 Clauser, Claude

### VERMONT

**BURLINGTON**  
'15 Moore, Lawton  
'88 Slocum, Allison W.  
**SOUTH STRAFFORD**  
-84 Tyson, James W., Jr.

**ST. JOHNSBURY**  
-21 Klaren, John H., Jr.

**SWANTON**  
'06 Sheldon, Franklin G.

**WINDSOR**  
-92 Parrish, Maxfield

### VIRGINIA

**ALEXANDRIA**  
'27 Fowler, John S.  
'09 Mott, Richard H.  
**BURKES GARDEN**  
'17 Lawson, Mennis  
**COURTLAND**  
'03 Davis, Charles W.  
**EARLYSVILLE**  
-10 Coates, Sydney H.  
**HAMPTON**  
'21 Atkinson, Robert  
'82 Randolph, Edward  
**HOPEWELL**  
'23 Hamilton, William H.

**MARKHAM**  
-08 Stribling, William C.

**RICHMOND**  
'01 Meredith, Clement O.  
-08 Merrick, Thomas B.  
'07 Ricks, Richard A., Jr.  
'69 Whitlock, James G.

**SALEM**  
'14 Downing, George V.  
'20 Petry, Robert L.

**THE PLAINS**  
'01 Sharp, Frederick W.

### WASHINGTON

**PORT ANGELES**  
-93 Oberteuffer, James P.

**SEATTLE**  
'20 Hartman, Harry C.  
'78 Hill, Samuel

**TACOMA**  
-94 Lancaster, George

**WENATCHEE**  
-10 Shultz, Walter D.

### WEST VIRGINIA

**CHARLESTON**  
-19 Price, Robert B.  
'13 Young, Charles O.

**HARPER'S FERRY**  
-86 Savery, William H.

**HUNTINGDON**  
'09 Raiford, Edward P.

**WHEELING**  
-83 Frissell, Walker I.  
'22 Sidel, James E.

### WISCONSIN

**BARABOO**  
'03 Winslow, Fitz R.  
**ELKHORN**  
'02 Grant, William H.  
**MADISON**  
'95 Evans, Joseph S., Jr.  
**MILWAUKEE**  
-93 Taylor, James Gurney  
**SHAWANO**  
'93 Wescott, Eugene

## FOREIGN COUNTRIES

### BELGIUM

**BRUSSELS**  
-20 Howard, Philip E., Jr.

### BRITISH WEST INDIES

**HECTOR'S RIVER**  
(Jamaica)  
'26 Pitter, Osmond C.

### CANADA

**MONTREAL**  
'10 Williams, William L. G.

**MORNINGSIDE**  
(Alberta)  
-02 Jones, Hudson G.

**TORONTO**  
'23 Morris, M. C., Jr.  
'20 Rogers, J. Elsworth  
-19 Stair, Philip W.  
'16 Thiers, Frank H.

### CENTRAL AMERICA

**QUIRGUA**  
(Guatemala)  
'15 Taylor, Kempton P. A.

### CHINA

**CANTON**  
'98 Cadbury, William W.

**CHENG TU**  
'03 Simkin, Robert L.

**FOOCHOW**  
'06 Scott, Roderick

**HUCHOW**  
'93 Estes, Wilbur A.

## GEOGRAPHICAL LIST

### KULING

'16 Stone, Albert H.

### SHANGHAI

'24 Chang, Samuel H.  
'17 Ly, Juwan Usang  
'04 Morris, Harold H.  
'24 Nieh, Kwangchi C.  
'23 Nieh, Kwongkwing  
'15 Tang, Man Hoi

### TIENTSIN

-22 Yeh, Kung Huei

### CUBA

### SANTIAGO

'18 Hallett, Henry M.,  
2d

### ENGLAND

### BIRMINGHAM

-12 Cadbury, George N.

### BRENDON

-01 Fardon, Albert H.

### BRISTOL

(24) Messenger, Donald  
O. J.

### HAZEL GROVE

(Cheshire)  
-19 Barlow, John D.  
-21 Barlow, Thomas B.

### LIVERPOOL

'23 Hunt, George W.

### LONDON

-10 Baker, Philip J. Noel  
'82 Cox, Isaac M.  
-14 Heym, Gerhard C.  
-19 Morley, Frank V.  
-17 Penney, Humphrey  
L.  
-04 Powell, Wilfred M.  
-85 Smith, Logan P.  
-94 Warden, Herbert W.

### FRANCE

#### PARIS

-88 Brooks, Edward, Jr.  
-00 Logan, James A., Jr.  
'09 Lowry, Alfred  
'27 Rutherford, Ira B.  
'08 Strode, George K.  
-17 Weller, Henry S.

#### TOULOUSE

'11 Hartshorne, Wil-  
liam D., Jr.  
'28 Keith, John A. H.,  
Jr.

### GERMANY

#### LUDWIGSHAFEN AM RHEIN

(27) Ruediger, Fritz A.  
K.

#### MUNCHEN

'21 Gebauer, George J.

### JAPAN

#### SAPPORO

'14 Lane, Harold M.

#### TOKYO

'26 Borton, Hugh  
-20 Goto, Ichizo  
'02 Inumaru, Tetsutaro  
-22 Nakane, Shigo  
'13 Nicholson, Herbert  
V.  
'15 Nitobe, Yoshio

### ITALY

#### ROME

'21 Ohl, Raymond T.

### MEXICO

#### TAMPS

'14 Parker, Douglas L.

### NEWFOUNDLAND

#### ST. JOHN'S

-13 Fallon, Louis F

### NORWAY

#### STAVANGER

'09 Bryne, Andreas

### PALESTINE

#### RAM ALLAH

'20 Sutton, James E.

### RUSSIA

#### MOSCOW

'17 Chamberlin, Wil-  
liam H.

### SOUTH AMERICA ARGENTINA

#### POSADAS

-08 Sidwell, Wilson

### SUMATRA

#### PALEMBANG

'18 Tomlinson, Albert  
H.

### SWITZERLAND

#### GENEVA

'17 Ayusawa, Iwao F.

### SYRIA

#### BEIRUT

'20 Oliver, Kenneth S.

### WEST AFRICA

#### CAPE PALMAS (Liberia)

'16 Kuhns, John  
YAOUNDE (Cameroun)  
'15 McNeill, Joseph

## COMPLETE ALPHABETICAL INDEX WITH CLASS REFERENCES

The years in which Graduate Students received advanced degrees are enclosed in parentheses. The names of recipients of honorary degrees are printed in italics. \* indicates deceased.

A	
Name	Class
Abbott, Charles David, Jr.....	1922
*Charles Tucker.....	-1868
Abele, Alan Mason.....	1921
Acton, Conrad Berens.....	1925
*Thomas Wistar.....	-1858
Adams, Douglas Howe.....	1896
*Jedediah Howe.....	1887
*Justus C.....	-1843
*Samuel F.....	-1845
Adamson, Thomas.....	-1923
Albert, William Henry.....	-1927
Alcorn, James William, Jr.....	-1928
Alden, Donald Hitt.....	-1927
Hollis Emery.....	1919
*Alderson, William Charles.....	-1858
*Aldrich, Joseph W.....	-1843
*Joseph W.....	(1859)
Ale, Francis Harvey.....	1926
Alexander, Charles Allison.....	1905
John William.....	-1918
*Alger, Harry.....	1891
Allen, Addison Jackson.....	1927
Charles Francis.....	-1901
Charles Jackson.....	1900
George Raymond.....	1896
*Gideon, Jr.....	-1854
John Henry.....	1884
*Marmaduke Watson.....	-1840
Percival Roy.....	1915
Russel Green.....	1923
William Williams, Jr.....	1900
Wilmar Mason.....	1916
Allinson, Edward Page.....	1910
*Edward Pease.....	1874
Francis Greenleaf.....	1876
*Alsop, Samuel, Jr.....	(1875)
William Kite.....	1896
Ambler, Henry Smith.....	-1928
*Anderson, Isaac W.....	1877
Andrew, Adelbert Owen.....	1905
Fred Van Winkle.....	1904
*Angell, Edward Mott.....	1890
*Franklin.....	1864
*Arishima, Takeo.....	(1904)
Armstrong, Samuel Ashbridge.....	1927
William Henry.....	-1928
Arnold, Harrison Heikes.....	1918
Jerrold Clement.....	-1924
*William Dennis.....	-1842
Arrowsmith, Harold Walton.....	1921
Noel Stryker.....	1922
*Arthur, Frederick, Jr.....	1854
*Ashbridge, Abraham Sharpless.....	-1842
George.....	1867
*John.....	1867
*Richard.....	1872

Name	Class
*William	1864
Ashbrook, James, III	1911
Atkinson, Robert	1921
Atlee, Charles Biddle	-1922
*Atwater, Joseph Hoag	-1851
Auchincloss, James Stuart	1890
Audenried, William Grattan, Jr.	1890
Ayer, Nathaniel Davis	-1910
Ayusawa, Iwao Frederick	1917
<b>B</b>	
Babb, Jervis Jefferis	1921
Maurice Jefferis	1905
Babbitt, Harold French	-1901
James Addison	(1896)
*Bachman, Frank Eshleman	1880
*Bacon, George Warder	-1864
*John	-1887
*Joseph Kirkbride	-1843
Louis St. John	-1917
*Morris	-1859
William Warder, Jr.	1923
Bader, Charles Frederick, Jr.	1924
*Bailey, Joseph Lukens	1851
Leslie Adelbert	1893
Baily, Albert Lang	1878
Albert Lang, Jr.	1912
*Arthur Hallam	1887
*Charles Winter	1885
Fisher Corlies	1908
*Frederick Lang	1877
Henry	1878
Henry Paul	-1890
Joshua Longstreth, Jr.	1912
Livingston Boyd	-1921
*Thomas Chalkley James	-1855
Thomas Lloyd	-1840
William Lloyd	1883
William Lloyd, Jr.	1917
Bainbridge, Edmund Fletcher	1906
Henry Clay	1924
Baird, Donald Galbraith	1915
Baker, Donald Gay	1926
*Isaac S.	-1837
James MacGranahan	1921
James Winsor	1927
Paul Gay	1913
Philip J. Noel	-1910
Balderston, Henry Lloyd	1902
*Lloyd	-1839
Mark	1912
Richard Mead	1919
Baldwin, Donald Cornog	1906
Schuyler Forbes	1926
Bales, Thomas Menroy	1905
Balis, Otis Wanton	-1925
Ball, Eric Glendinning	1925



# ALPHABETICAL LIST

Name	Class	Name	Class
Baltz, William Sagehorn.....	1901	Wray Davison.....	1925
Banes, Charles Henry.....	-1916	Berlinger, Carl Frederick.....	1928
Robert Coleman.....	1889	Bernard, Henry Stuccator.....	1911
Bangham, Ralph Vandervort....	1916	*Bettle, Charles.....	1861
*Bangs, William.....	1874	*Edward, Jr.....	1861
Bankard, Clarence Walton.....	1901	*Henry.....	1861
Banks, George Thomas.....	1927	*Samuel.....	1885
Robert Parker.....	-1917	*Samuel, Jr.....	1855
Barclay, Joseph John.....	1902	Samuel, Jr.....	1895
*Bard, George Smith.....	1909	William Henry.....	1896
Barker, Albert Winslow.....	1917	*Betts, Thomas Wade.....	1886
*Benjamin.....	-1840	Bevan, Edwin Jay.....	-1904
John Bryant.....	1922	Beyerle, George Albert.....	1894
Barlow, John Denman.....	-1919	Biddle, John Hunter.....	1927
Thomas Bradwall.....	-1921	Biedenbach, Albertus Lucas....	-1912
*Barnes, Jonathan B.....	-1836	Bigelow, Henry Charles.....	1921
*Barney, William Henry.....	-1864	Billo, Geoffroy.....	1925
Barns, Jesse Battey.....	-1897	*Bines, David Adams.....	-1880
*Barr, Ernest Kirby.....	-1887	*William Henry.....	-1844
Franklin Elverson.....	1905	Binns, Edward Hussey.....	-1888
Karl Jackson.....	-1907	Ralph Holden.....	-1888
Barrett, Lawrence Haney.....	1910	Birdsall, Daniel Lindley.....	-1911
Barrie, Robert, Jr.....	1918	Joseph Cooper.....	1907
*Barrow, Henry Haydock, Jr.....	-1848	*Nathan Dunn.....	-1849
Barry, Robert, 2nd.....	1926	*Thomas Webb.....	1841
Bartlett, Jarvis Henry.....	1894	*William, Jr.....	1841
Barton, Francis Carroll, Jr.....	1925	*Zephaniah.....	-1849
George Aaron.....	1882	Bishop, Alexander Hamilton.....	-1898
George Aaron.....	(1914)	Gilbert Livingston, Jr.....	-1899
*Bateman, Edwin Brooke.....	1903	John.....	-1838
Bates, Harold Earl.....	1927	William.....	1880
*Orren William.....	1884	*Bispham, David.....	1876
Robert Charles, Jr.....	1925	*Bispham, David.....	(1914)
Battey, Charles Heaton.....	1888	*Edward Koons.....	1875
Richard Thompson.....	1919	Samuel, Jr.....	1879
Thomas Jesse.....	1863	*Black, John Maris Lindsay.....	-1878
William Aldrich.....	1899	Blair, Augustine Wilberforce....	1892
Bausman, Thomas Franklin.....	-1905	David Hunt.....	1891
Bawden, William John.....	1899	Henry Mitchell, Jr.....	-1925
Bayer, William Livingston.....	-1925	John Fries.....	1924
Bayles, M. Ward.....	1927	John Insley.....	-1915
Baylis, Harry Milton.....	-1903	John Jay.....	1885
Bayliss, R. Bradford.....	-1919	Walter Elihu.....	1899
*Beadenkopf, Clarence Milton....	-1899	William Allen.....	1881
Beal, William Otis.....	(1897)	William Wesley.....	(1925)
*Beale, Horace Alexander, Jr.....	-1894	Blanchard, Edmund.....	1895
*Beatty, H. J.....	-1867	Irvin Thomas.....	-1904
John Carroll, Jr.....	1928	John.....	1883
Joseph Moorhead, Jr.....	1913	*Bliss, Addison Leech.....	-1915
Bechtel, Harry Oliver.....	-1893	Bode, William.....	1899
Jesse Bertolet.....	-1919	Boher, Sydney Morris.....	1905
*Beck, Charles Bayard.....	-1867	Boles, Edgar Howard.....	1902
*Bedell, Charles Hampton.....	1887	*Bonbright, William Parker.....	1904
Beebe, Stacey Kile.....	1912	Bond, Francis Edward, Jr.....	-1889
*Beesley, Bartholomew Wister....	1856	Borton, Hugh.....	1926
*Theophilus.....	-1848	John Carter.....	1923
Beeson, John Henry.....	1918	Bowerman, Arthur Lindley.....	1912
Beezley, James.....	-1879	Walter Gregory.....	1914
Beidelman, Lawrence Peterson....	1888	Bowman, Edgar Milton.....	1915
Prescott Burton.....	-1897	*Bowne, Howland.....	-1888
Beideman, Casper Melvin.....	1924	*John.....	-1840
*Bell, Charles Dutilh.....	-1877	*Robert.....	1842
Charles Herbert.....	-1898	Boyce, William Thomas.....	1910
Henry Ernest.....	1914	Boyer, Daniel Burghard.....	1911
Herbert Hallock.....	-1918	Francis Buckner.....	-1902
William Brown.....	1900	Braddock-Rogers, Kenneth.....	1922
Benham, Wellard Snowden.....	1927	*Bradford, James Cresson.....	-1857
Bentley, Jules Silvanus.....	1914	Bradley, William Summer.....	-1904

## ALPHABETICAL LIST

Name	Class	Name	Class
Bradway, John Seeger	1911	Samuel Hulme	1896
Branson, Thomas Franklin	1889	Shipley	1902
Bray, William McKinley	1916	*Stephen	-1845
Bready, William Ramsay, 3d	1928	Thomas Kite, Jr.	1906
Brecht, Harold Walton	1920	*Thomas S.	-1846
Samuel Kriebel	1896	*Thomas Wistar, Jr.	-1878
*Brede, Charles Frederic	1880	Truesdale Sparhawk	-1926
Brewer, Paul Clisby	1912	*William A.	-1845
Brey, Robert Newton	1909	*William Henry, Jr.	-1859
Breyfogel, Frank Seneca	1906	Brownlee, John Arthur	1911
*Brick, Joseph Coles	-1885	Brumbaugh, I. Harvey	1891
Briggs, Frank Edward	1885	Bryan, Julian Scott	1910
Briles, Herman McKinley	-1915	Bryant, Earlham	1910
Bringhurst, Henry Ryan	1890	Bryne, Andreas	1909
John Richardson	1865	Buck, Addison Steward	1925
*Brinton, Charles	-1855	Alfred Edward	1926
Charles Addison	1921	Buckley, Edward Simpson	-1928
Christian	1892	Bucknell, Allen Kanitz	1922
<i>Bronck, Cyrtion</i>	(1914)	*Buffum, Benjamin	-1845
Courtland Beadle	-1924	Edward	-1888
Edward Garrett	-1912	Frederick Cyrus, Jr.	1916
*George	-1852	Bull, Richard Cornelius	1928
Horace	-1893	Bullinger, Howard Valentine	1901
Howard Futhy	-1896	*Bullock, Charles	-1844
Howard Haines	1904	John Griscom	1874
Hugh Penn, Jr.	1904	*William Rockhill	-1845
*Thomas Hill	-1852	*Bunker, Nathan Jr.	-1843
Walter	1881	Bunting, Stephen Clarence	-1920
*Walter Carroll	1915	Burdette, Robert Jones, Jr.	1900
Brockelbank, William Lonn	1919	Burgess, Daniel Lawrence	1904
Brodhead, Horace Beale	1917	Frederick Manley	1928
Robert Gifford	1921	*Thomas Hamley	1886
Truxton Read	1920	Burket, John Warren	-1917
*Brooke, Alfred	-1858	Burns, Roger Shapert	-1925
Benjamin	-1861	William John	1897
*Benjamin	-1885	*Burz, Charles Henry, Jr.	1889
*Francis Mark	-1857	Burritt, Robert William	1920
Hugh Jones	-1886	*Burson, David Stroud	-1855
*Lewis Trimble	-1857	Burt, Howard	1908
Mark	1896	Bushnell, Charles Stone	1905
*Nathan	-1852	Joseph, 3d	1908
Brooks, Edward, Jr.	-1888	Busselle, Alfred	-1894
*Broomall, William Booth	1861	Alfred, Jr.	1926
*Brown, Alonzo	1875	Samuel Marshall	-1924
Andrew	-1922	*Butler, Frederick C.	-1884
Arthur Emlen	1907	George Thomas	-1890
Carroll Thornton	1908	James Edgar	1898
Charles Farwell	1917	*Buzby, George Haines	1918
*David Sands, Jr.	-1846	John Howard	1917
Edward Dexter	1928	John Stewart	-1907
Edward Lyman, Jr.	-1921	Bye, Edgar Chalfant	1915
*Edward Taylor	1865	*Byers, Lawrence Marshall	(1891)
Elliot Weld	-1921		
Ellis Yarnall, Jr.	1901		
Ernest Lancaster	1917		
Francis Head	-1895		
Henry Clay	-1866		
*Henry Graham	1871		
Henry Tatnall, Jr.	1925		
James Stuart	1870		
*John Farnum	1895		
*Joseph Howell	-1855		
*Joseph Johnson	-1847		
Justin Emmett	1902		
*Moses, Jr.	-1847		
Paul Howard	1915		
Paul Willis	1907		
Richard Cadbury	1897		

# ALPHABETICAL LIST

Name	Class	Name	Class
William Warder.....	1898	*Frank Sewell.....	-1901
Calkin, John Burgess.....	1926	*George Hazen.....	-1843
Callender, Gordon Samuel.....	-1919	*George Howland.....	-1852
Calley, Donald MacMakin.....	-1910	*James Anthony.....	1865
Campbell, Francis Faulkner.....	1926	Oscar Marshall.....	1894
Frank Leslie.....	-1920	*Chase, <i>Pliny Earle</i> .....	(1876)
James John, Jr.....	-1924	*Richard Wyatt.....	1859
*Canby, Roberts.....	-1837	*Robert Howland.....	-1867
*Samuel.....	-1856	*Chase, <i>Robert Howland</i> .....	(1885)
*William.....	-1842	*Chase, <i>Thomas</i> .....	(1880)
William Marriott.....	-1891	Thomas Herbert.....	1884
Carey, Anthony Morris.....	1881	*William Barker.....	-1872
Anthony Morris, Jr.....	-1922	William Cromwell.....	-1881
Clifton O'Neal.....	1901	*William Henry, Jr.....	-1854
Francis King.....	1878	William Thomas.....	-1899
Galloway Cheston.....	1915	*Cheyney, Jesse Sharpless.....	1857
*James.....	-1839	Chillman, Edward Fennemore.....	-1887
James, Jr.....	1872	Choate, Edward Carlisle.....	-1928
James, 3d.....	1916	Christie, Ronald.....	-1911
John Ellicott.....	1870	Claassen, Cornelius Jansen.....	-1907
*Thomas Kimber.....	-1870	*Clapp, Isaac Hicks.....	-1838
*Carmalt, Charles Churchill.....	-1886	*John, Jr.....	-1851
*James Edward.....	-1859	*Samuel Hicks.....	-1865
Carman, Alexander Raymond.....	1926	Clark, Charles Fygis.....	1910
Carpenter, Charles Blake, Jr.....	-1924	*Charles Granville.....	-1873
Dean.....	-1924	*Dogan.....	1852
Horace Walton.....	1923	Jefferson Hamer, Jr.....	1911
James McFadden, Jr.....	1912	Joseph Woodburn.....	1904
*Samuel Preston.....	-1866	*Lindley Murray.....	1860
Carr, Herbert Joseph.....	1918	*Thomas.....	1858
Carroll, Dudley DeWitt.....	1908	Thomas Noah.....	-1910
*William Hunt.....	(1891)	*William Penn.....	1867
Carson, John Stanton.....	1924	Clarke, James Alexander, Jr.....	1911
Walter.....	1906	Stewart Patterson.....	1914
*Carter, Charles Henry.....	1900	Clauser, Claude.....	-1909
Charles Lybrand.....	-1895	Milton.....	1896
John Darlington.....	1899	Clement, Allen Ballinger.....	1887
John Pim.....	1900	Charles Allen.....	-1927
Stuart Robert.....	1926	DeWitt Crowell.....	1917
Carus, Hermann Dietrich.....	-1920	Gregory.....	-1912
Cary, Charles Reed.....	1902	John Browning, Jr.....	1908
Donald Bush.....	1910	Cleveland, Arthur Horton, Jr.....	1918
Egbert Snell.....	1892	Clifford, E. Lambert.....	-1928
Frank Wing.....	1916	*Clothier, John Birely.....	-1884
Richard Lucius.....	1906	Cloud, Joseph Cooper.....	-1866
Caskey, Paul Herbert.....	1921	William Buchanan.....	-1911
*Cassatt, Edward Buchanan.....	1877	*Coale, Alford Gable.....	1870
Caswell, Andrew B.....	-1902	Carey.....	-1891
Cates, Benjamin Harold.....	1905	*Isaac, Jr.....	-1846
Edward Earle.....	-1883	*James Carey.....	-1843
*Horace Getchell.....	-1883	*Thomas Ellicott.....	-1853
Cauffiel, Meade.....	1924	*Coates, Edward Hornor.....	1864
Causey, Foster.....	-1889	*George Morrison.....	1863
Truett Polk.....	-1889	*Henry Troth.....	1862
Cawl, Melvin Allen.....	-1921	*Coates, <i>Henry Troth</i> .....	(1882)
Chadwick, Leigh Edward.....	1925	*Joseph Potts Hornor.....	-1839
Chalfant, Thomas Marshall.....	-1897	Sydney Hornor.....	-1910
Chamberlain, William Reginald.....	-1900	William Morrison.....	-1863
Chamberlin, William Henry.....	1917	*Cobb, William Almy.....	-1842
Chambers, William Wilkie.....	1902	Coca, Arthur Fernandez.....	1896
Champlin, Carroll Dunham.....	1914	Cochran, Jerrold Scudder.....	-1920
Chandler, Donald.....	1917	*Cock, Thomas Ferris.....	1836
Chang, Samuel Hiok.....	1924	Cocks, Rowland C.....	1924
Chapman, Joseph Zane Collings.....	-1923	Coder, William Dickey.....	1921
S. Hudson, Jr.....	-1919	*Coffin, Elijah.....	-1867
Charles, Arthur Matthew.....	(1896)	John Elihu.....	1882
John Wesley.....	1904	Thomas Amory.....	1890
Chase, Alfred.....	-1887	Cole, Webster Jennings, 2d.....	-1924

# ALPHABETICAL LIST

Name	Class	Name	Class
Coleman, Henry Frederick, Jr....	-1918	Francis Reeve, Jr.....	1900
Nelson Bader.....	1915	*Henry.....	1869
*Coles, David Budd, Jr.....	-1867	Joseph.....	-1909
*Isaac Woolston.....	-1867	Joshua Alban.....	1912
*Colket, William Walker.....	-1860	Oliver.....	-1923
Collings, Clifford Carmalt.....	-1908	*Samuel Barnes.....	-1852
*Collins, Alfred Morris.....	-1837	*Thomas Pim.....	1839
Alfred Morris.....	-1897	Thomas Pim.....	1873
*Benjamin.....	-1885	*Corbit, Alexander Peterson.....	1880
*Benjamin, Jr.....	-1839	Daniel.....	1882
Benjamin, Jr.....	1920	*Daniel Wheeler.....	-1863
*Charles.....	1894	*John Cowgill.....	-1853
*Francis.....	-1839	*John Cowgill, Jr.....	1888
*Frederic.....	1839	*William Brinton.....	1860
*Frederic, Jr.....	-1888	*William Francis.....	-1853
Frederic, 3d.....	-1919	*Corlies, William Moore.....	1860
*Henry Hill.....	-1837	Cornman, Clarence R.....	1903
*Isaac.....	-1842	Corson, Bolton Langdon.....	1916
*John.....	-1838	Philip Langdon.....	1919
Minturn Post.....	1892	Costenbader, Walter Grosh.....	-1924
*Samuel Craft.....	1867	Cottrell, Charles Thurston.....	1890
Stephen Grellet.....	-1856	Coulter, Calvin Brewster.....	-1908
Stephen Willets.....	1883	*Cowperthwaite, Edwin.....	-1840
*Thomas Abbott.....	-1837	*Thomas Carlisle.....	-1842
William Henry.....	1881	Cox, Charles Ellwood.....	1880
Colton, Reuben.....	1876	*Exum Morris.....	1888
Comfort, Edward Thomas.....	1878	Henry Greer.....	1905
George Brinton.....	1907	Isaac Milton.....	1882
*Howard.....	1870	*Robert B.....	-1862
Howard.....	1924	Coxe, Daniel Michaux.....	-1927
*James Cooper.....	1873	*Craig, Andrew Catherwood, Jr....	-1884
*Jonathan Jones.....	1856	George Craig.....	1907
*William.....	-1871	*Crawford, John Yocum.....	-1891
William Wistar.....	1894	*Crenshaw, Edmund Austin.....	1845
Compter, Herman Edward.....	1927	*John Bacon.....	-1839
*Comstock, Nathan F.....	-1859	*Nathaniel Bacon.....	1867
Conable, Morris R.....	(1885)	*Cresson, James Clarence.....	-1858
*Conard, Henry Norman.....	-1890	Cretty, Leslie Albert.....	-1928
Henry Shoemaker.....	1894	*Crew, Benjamin Johnson.....	-1847
*Congdon, Gilbert Arnold.....	-1877	*John Henry.....	-1855
*Johns Hopkins.....	1869	*Peter Joel.....	-1854
*Samuel Hopkins.....	-1866	*William Hall.....	-1857
*Conklin, Edward Boote.....	1899	Crites, Jesse William.....	1908
Frank Henry.....	1895	Croll, Walter Lewis.....	1907
Frank Roland.....	-1911	*Cromwell, Henry.....	-1838
Cook, Charles Gilpin.....	1892	James William.....	-1859
*Edward Hanson.....	1868	Crosman, Charles Henry.....	1913
*Cook, <i>Elijah</i> .....	(1884)	*Charles Sumner.....	1878
Franklin.....	-1927	Edward Newton.....	1915
Joseph Horace.....	1881	George Loring.....	1882
Samuel.....	1927	John Marshall.....	1918
Cookman, Arthur Shirley.....	1902	Loring Pickering.....	1915
*Charles Howland.....	1895	Willard Martin Rice.....	1917
Harold Holmes.....	1905	Crow, Hollie Ernest.....	1910
Cooper, Bennett Smedley.....	1918	Crowder, William Samuel.....	1913
E. Newbold.....	1921	*Crowe, Samuel.....	-1858
*Howard Mickie.....	1864	Crowell, Arthur.....	1904
*John.....	-1856	James White.....	1909
Joseph Arthur.....	1916	Thomas.....	1906
*Lehman Adams.....	-1858	Crowther, Paul Carr.....	-1920
*Samuel C.....	-1860	William Mortimer.....	-1893
*Cope, Alban.....	-1887	Crozer, Edward P.....	-1892
*Alexis Thomas.....	1868	Curtis, Franklin O'Neill.....	1926
*Alfred, Jr.....	-1876	Frederick Augustus.....	1913
*Edgar.....	-1857	Stephen.....	-1918
*Cope, <i>Edward Drinker</i> .....	(1864)		
*Francis Hazen.....	-1880		
*Francis Reeve.....	-1863		

## D

\*DaCosta, John Chalmers, Jr..... -1892



## ALPHABETICAL LIST

Name	Class	Name	Class
*Dakin, Franklin Arthur.....	(1894)	Dominovich, Harry Anthony ...	1903
Dam, Colby Dorr.....	1917	Donchian, Levon Paul.....	-1921
Loring.....	1917	*Dorsey, William Tagart.....	1867
Darlington, Charles Goodliffe....	-1913	Doub, Theodore.....	(1928)
Charles Howard.....	1867	Doughten, Henry Warrington, Jr.	1906
Morton Pennoek.....	1897	Douglas, Lyman Calkins.....	1925
Percy Smedly.....	1890	Dowlin, Cornell March.....	-1921
William Marshall.....	-1917	Downing, George Valentine.....	1914
David, Edward Wandell.....	1910	Henry Drinker, Jr.....	-1916
Davies, Guy Hulett.....	1890	John Steele.....	191
Davis, Charles Woodward.....	1903	*Joseph Miller.....	1865
Francis Franklin.....	1893	*Thomas Stalker.....	1872
George Elton.....	(1920)	Thomas Stalker.....	1905
George Frederick.....	-1881	*Drake, James Haines.....	-1865
Henry.....	1910	Drinker, Cecil Kent.....	1908
Henry Lamont, Jr.....	-1892	Henry Sandwith, Jr.....	1900
*Henry Wilkins.....	-1863	James Blathwaite.....	1903
James Franklin.....	1875	*John Henry.....	-1839
*Richard Wistar.....	-1838	*DuBarry, Joseph N., Jr.....	-1890
Royal Jenkins.....	1899	*Dudley, Henry Wilson.....	1876
Royal Stanton.....	1928	Duerr, Otto Eugene.....	1903
*Dawson, Charles Poultney.....	-1864	*Dunbar, Charles Clark.....	-1843
Charles Wilmott.....	-1888	Dunham, James North.....	-1928
*William Morrison.....	-1858	Dunlap, George Arthur.....	1916
*Day, Edward Munson.....	-1844	Dunn, Emmett Reid.....	1915
Grafton Buckingham.....	-1919	Robert Rowe.....	-1883
Deacon, Frank.....	1918	Thomas Philips.....	-1919
Frederick Howard.....	-1874	Dunton, William Rush, Jr.....	1889
Gerald Hartley.....	1909	*Durgin, Clyde Gowen.....	1912
*James Woolman.....	-1854		
William Whitman.....	-1922	E	
Dean, Archer Griffin.....	-1903	Earnest, Franklin McCreary, Jr...	1919
George Brookhouse.....	1894	Eastburn, George, Jr.....	-1899
Morris Burgess.....	1897	*Eaton, William Bradford.....	(1890)
*William.....	-1887	*Eddy, Job Abraham Tucker.....	-1844
Deane, Philip Bernard.....	1911	Edgerton, Charles Willis.....	1914
DeArmond, James Keyser.....	1901	David Russell.....	-1924
DeCou, Benjamin Satterthwaite..	1899	Edmonds, John Branson.....	1920
Franklin.....	-1867	Edsall, Joseph Pusey.....	1906
*John Allen.....	1894	*Edwards, Clarence Kinley.....	-1893
*Samuel Coleman.....	-1859	*David William.....	1883
*Delaplain, Louis Springer, Jr....	-1870	Earle Nelson.....	1910
DeMotte, Lawrence Washburn....	1901	Edward Aiken.....	1908
Dempsey, Alvin Victor.....	-1927	*Edward Bird.....	-1842
Dennett, Carleton.....	1923	Ernest Russell.....	-1897
*Dennis, James, Jr.....	-1864	Josiah Pennington.....	1880
*Joseph Henry.....	1892	Levi Talbot.....	1881
William Varney.....	1902	Egolf, Paul Hewlett.....	-1915
Dent, Roscoe Walter.....	-1911	Eiseman, Douglass Walter.....	1925
*Derderian, Nazaret Kevork.....	-1895	John Alfred.....	-1925
Desmond, Thomas Charles.....	-1908	Ekholm, Wendell Bowman.....	-1924
Detwiler, Frank Hughes.....	1897	Elder, Lucius Williams.....	1920
*Warren H.....	1892	Eldridge, Jonathan.....	1878
*Deuell, George Henry.....	1896	William Stauffer.....	1907
*Develin, Joseph Chubb.....	1910	Elfreth, John Bennington, Jr....	1912
Deweese, Aaron Lovett.....	1901	Elkinton, Alfred Walton.....	1914
Alfred Henry.....	1918	Henry Thomas.....	-1920
Diament, Francis Harrar.....	1913	Howard West.....	1914
*Dickinson, Edwin L.....	-1857	Joseph Passmore.....	1908
*Jonathan, Jr.....	1886	Thomas William.....	1914
Dickson, Aubrey Cowtan.....	1906	Ellicott, William Miller, Jr.....	-1884
*Dilworth, William T.....	-1853	*Elliott, Aaron Marshall.....	1866
Dixon, Alfred Alexander.....	(1911)	*Elliott, Aaron Marshall.....	(1908)
Doak, Henry Andrew.....	1909	*Daniel Morris.....	-1842
*Doan, Enos L.....	1885	*John.....	1838
Dodge, Burdette Lynde.....	-1909	*Ellis, Evan Tyson.....	1844
Ira Jacob.....	1907	Richard Stanton.....	1898
Karl.....	-1915	Thomas Southard.....	-1922

# ALPHABETICAL LIST

Name	Class	Name	Class
Ellison, James Sprague, Jr.....	1916	Edward Lincoln, Jr.....	1915
Else, Frank Whittier.....	(1897)	Walter Greene.....	-1916
Ralph Roscoe.....	1910	Farrar, Hal Gordon.....	1923
*Ely, Richard Elias.....	-1851	Fay, Allan Bradshaw.....	1927
*Embree, John Gyger.....	1898	Joseph Millard, Jr.....	-1923
Emery, Natt Morrill.....	1927	Percival Bradshaw.....	1909
Emigh, Chalmers Preston.....	1922	Febiger, Christian.....	1900
Emlen, George Williams.....	1873	Christian Carson.....	-1865
George Williams, Jr.....	1908	William Sellers.....	1909
*James.....	1874	*Fell, Jonathan W.....	-1837
*James Valentine.....	1838	Fenwick, James Bussier.....	-1905
John Thompson.....	1900	Ferguson, Joseph Cooper, 3d.....	1914
England, Howell Stroud.....	1888	William Cramp, Jr.....	-1921
Engle, James Linton.....	1895	*Fergusson, Edmund Morris, Jr..	-1920
Erben, Walter.....	1872	*Ferris, David Sands.....	-1884
Ervien, Charles Richmond.....	-1902	Henry, Jr.....	1911
Robert.....	-1908	Leslie Warren.....	1912
Eshleman, Benjamin.....	1905	*Lindley Murray, Jr.....	-1855
*Benjamin Franklin.....	1867	Malcolm.....	1914
Frank Mercur.....	1900	William Taber.....	1885
Martin Sheaffer.....	1925	Fetzer, John Clark.....	-1924
Rodney Mercur.....	-1910	Wade, Jr.....	-1924
Ulysses Mercur.....	-1903	Field, Elliot.....	1897
*Estes, Joseph Stanley.....	-1884	*Thomas Yardley, Jr.....	-1896
*Ludovic.....	1869	*W. Harrington.....	-1856
Morris Wilbur.....	1928	Finestone, Lewis Julius.....	-1914
*Thomas Rowland.....	1872	Firth, Henry Heberton.....	-1889
Wilbur Albert.....	1893	*Samuel Lloyd.....	-1892
*Estlack, Thomas, Jr.....	-1843	*Fischer, William Gustavus, Jr..	-1891
Etnier, Stephen Morgan.....	-1928	*Fisher, Charles William.....	-1840
Evans, Charles.....	1902	Charles Worley.....	1905
*Donald.....	-1906	Guilford Dudley.....	-1923
Edward Wyatt.....	1902	*Israel Pleasants.....	-1843
*Ernest Mervyn.....	1905	John Monroe, Jr.....	1924
Francis Algernon.....	1899	*Lindley.....	-1837
George Henry.....	1883	Wager.....	-1897
Harold.....	1907	Fite, George Liddle.....	1924
Henry Carter.....	1926	Warner.....	1889
Horace Young.....	1887	Fitts, Dwight Robert.....	1918
John Temple.....	1928	John Russel.....	1920
Joseph Spragg, Jr.....	1895	Fitzsimmons, John Orville, Jr...	1928
Thomas.....	1889	Flanders, Donald Alexander.....	1920
*William Henry.....	-1889	Fleming, Montgomery Ward.....	1905
*William Penn.....	1871	Flint, Edwin Dean.....	-1928
*Evaul, Henry.....	1869	Frank Plumley.....	1923
*Evernghim, Henry.....	-1837	Flowers, Frank Shuster.....	-1923
Eves, Samuel Russell.....	-1926	*Williams Pickering.....	-1861
Ewan, S. Newcomb, Jr.....	1921	*Folwell, Joseph D.....	-1839
Ewing, J. M. Sharpless.....	-1906	Philip Donald.....	1904
*Exton, Joseph Carpenter.....	-1861	*Richard L.....	-1843
*Eyre, Joshua P., Jr.....	-1858	*Forman, Horace Baker, 3d.....	-1917
<b>F</b>		Forsythe, Davis Hoopes.....	1881
Falconer, Cyrus.....	1915	Edward.....	1878
Douglas Platt.....	1912	Isaac.....	1877
Fales, James Turner.....	1906	James Ernest.....	-1926
Fallon, Christopher.....	-1911	Jesse Garrett.....	1917
Louis Fleming.....	-1913	John Evans.....	1872
Fansler, Ralph Lee.....	1912	John Evans, Jr.....	1927
Thomas Lafayette, Jr.....	1921	Fortescue, Frank Archambault..	-1925
Fardon, Albert Henry.....	-1901	*Foster, Charles.....	-1839
Faries, Walter Reichner.....	1916	*Fothergill, Henry.....	-1858
*Farmer, Elihu Jerome.....	-1857	Foulke, Edward.....	1926
*Farnum, Samuel.....	-1862	*Edward Jeanes.....	-1894
Farquhar, Benjamin.....	1911	Fowler, Albert Vann.....	1927
Francis Hunt.....	1912	John Sherman.....	1927
Frederick Stilson.....	-1927	Fox, John Sharpless.....	1902
Farr, Clifford Bailey.....	1894	*Joseph Mickle.....	1873
		Keely.....	1928

# ALPHABETICAL LIST

Name	Class	Name	Class
Robert Eastburn.....	1890	Gilpin, Vincent.....	1897
*Samuel Lewis.....	-1854	Gilson, Warren Edwin.....	1927
W. Addison.....	-1928	Goddard, Arthur Herbert.....	1913
*Franklin, Benjamin H.....	-1843	Henry Herbert.....	1887
Fraser, Henry Salmon.....	1922	Godley, Francis Downing.....	1907
Frazier, Charles Harrison, Jr.....	1924	Godshall, Harry Hackman.....	-1905
Cyrus Pickett.....	1878	Goerke, Francis Charles.....	-1916
Freedley, William Gardiner, Jr.....	-1900	Goltman, Alfred Meyer.....	-1918
Freeman, Alfred Edgar.....	1901	Goodhue, Francis, 3d.....	-1919
Edward Dale.....	1900	*Goodman, William.....	1895
Frissell, Walker Irwin.....	-1883	Goodwin, Warren Clarkson.....	1889
*Fritz, Henry Percival.....	-1907	Gordy, Edward Lee.....	1925
*Froelicher, Charles Mitchell.....	1910	Goto, Ichizo.....	-1920
Francis Mitchell.....	1913	Gott, John Richard, Jr.....	-1927
Hans, Jr.....	1912	Grafflin, Frederick Lincoln.....	-1887
Frost, Meigs Oliver.....	-1910	Graham, Walter Franklin.....	-1912
Frutchey, Charles Arthur.....	-1910	Grant, William Henry.....	1902
Fry, Gilbert Crawford.....	1923	Graves, Edgar Baldwin.....	1919
*Fuller, George Llewellyn.....	-1891	Gordon Harwood.....	1906
*James, Jr.....	-1843	*Gray, C. Kenneth.....	-1928
*John Wilkinson.....	-1843	Grayson, Theodore Julius.....	-1901
Furness, Harold Alan.....	1910	*Greaves, (or Greeves), Thomas.....	1841
Futrell, William Harrison.....	1887	Greb, John Walter.....	-1903
<b>G</b>		Green, Jesse Paul.....	1914
Gallager, Herbert Van Buren.....	-1911	John Clinton.....	1910
*Gamble, Elisha.....	-1882	Kane Stovell.....	1894
Gardiner, William Henry.....	-1911	Thomas Lightfoot.....	-1908
William John.....	1917	Greene, Charles Herbert.....	1926
*Gardner, Larner Somers.....	-1895	Joseph Warren, Jr.....	1917
Garner, Ralph Leslie.....	-1912	William Chase.....	-1910
*Garrett, Albin.....	1864	Greenwell, Harold Doman.....	1924
Alfred Cope.....	1887	Greer, Charles Asbury.....	-1926
*George Spencer.....	1902	Robert Bratton.....	1918
*Hibbard.....	-1915	*Gregory, Raymond.....	1913
*John Biddle.....	1854	*Grier, George.....	-1864
*Philip C.....	1851	Harold Caulk.....	-1921
Philip Cresson.....	1926	*Griffith, Joseph Henry Oglesby.....	-1895
Thomas Cresson.....	1925	*Richard Edward.....	-1867
Garrigues, Albert Graham.....	1916	Roy Thurlby.....	-1919
Henry Haydock.....	-1903	Grigg, Harold Maurice.....	1922
John Kittera.....	1914	Percy Chandler.....	-1924
John Sharpless.....	1871	Grimes, George Randle.....	1923
Gates, Morris White.....	-1914	Griscom, Rodman Ellison.....	-1889
Thomas Sovereign.....	-1893	*William Woodnutt.....	-1870
Gause, Charles Edward.....	1880	*Griswold, Frank Tracy.....	-1892
Geary, John White.....	-1889	Gronewald, Robert Gourley.....	(1928)
Gebauer, George John.....	1921	Gross, Gerald Connop.....	1926
Geckeler, Edwin Oscar.....	-1920	Grover, William Oliver.....	1927
Geisinger, William Shelly.....	-1914	Gruber, Walter James.....	-1928
Gheen, Evan Pennock.....	1910	Gucker, Frank Thomson, Jr.....	1920
*Gibbons, Edward.....	1879	Guenther, Jacob Jarden.....	1908
*William Henry.....	1872	*Guilford, William Moore, Jr.....	1890
Gibson, Robert.....	1917	*Gummere, Barker.....	-1838
*Gifford, Charles Henry.....	-1853	*Charles J.....	1841
Elmer H.....	(1892)	*Francis Barton.....	1872
*John Henry.....	1879	*Gummere, Francis Barton.....	(1908)
Nelson Davis.....	-1921	*Henry Day.....	1845
Philip Collins.....	1913	Henry Volkmar.....	1888
Seth Kelley.....	1876	John Flagg.....	1922
*Gilbert, Henry Lee.....	1890	*John Griscom.....	-1838
*Gill, William Hopkins.....	-1853	John Westcott.....	1915
Gillespie, Abraham Lincoln, Jr.....	-1918	*Richard Morris.....	-1866
Samuel Crawford, Jr.....	-1923	Richard Mott.....	1902
William Allen.....	-1899	Samuel James.....	1907
*Gillis, John Pritchett.....	-1865	*William.....	-1836
Gilmour, Allan.....	-1926	*William Henry.....	-1884
Neil.....	1918	Guss, John Noble.....	1890
		Guthrie, Frank Warren.....	-1923

# ALPHABETICAL LIST

Name	Class	Name	Class
<b>H</b>			
*Hacker, Arthur.....	-1852	Halstead, Gordon Brinckerhoff...	-1927
*Charles.....	-1847	William Storm.....	1927
*Edward.....	-1838	Hamilton, Frederick Clifford....	1909
*Henry Marriott.....	-1837	William Henry.....	1923
*Lloyd Mifflin.....	-1844	Hand, William Henry.....	1924
*Morris.....	-1848	*Handy, Charles.....	-1845
*Paschall.....	-1858	*Thomas Poultney.....	-1863
Raymond Colby.....	-1921	William Winder.....	1891
*William.....	-1854	Hannum, Edmund Pennell.....	1926
William Estes.....	-1887	William Townsend.....	1916
*Hadley, Hiram.....	-1856	*Hanson, Ezekiel Hunn.....	-1855
Lawrence Nathan.....	1913	Harding, Arthur Search.....	1898
*Samuel Allen.....	1862	George Franklin.....	-1885
Thomas Frederic.....	1911	William Hover.....	-1918
*Walter Carpenter.....	-1881	*Hardy, Benjamin F.....	-1842
*Hafer, Warren Lavere.....	-1907	Hare, William Yarnall.....	1913
Hagaly, Nicholas Tofeigh.....	-1925	Haring, Forrest Chapman.....	1924
Haig, Chester R.....	1904	*Harkness, Howard F.....	-1861
*Haines, Alfred Sharpless.....	1898	*Harlan, William Brick.....	-1872
Arthur.....	-1899	Harnwell, Gaylord Probasco.....	1924
Carroll Austin.....	1910	Harper, Siddons, Jr.....	1926
Caspar Wistar.....	1872	*Harris, Henry John.....	1895
Caspar Wistar, 2d.....	-1927	Harris, J. Rendel.....	(1900)
*Charles Edward.....	1875	*John Stuart.....	-1860
C. William.....	-1925	Pierson Penrose.....	1920
Edward Cadmus.....	1921	Hart, Walter Morris.....	1892
*Francis Cope.....	-1876	Hartley, Albert Dempsey.....	1896
*Frederic.....	-1865	Hartman, Dalzell Fahnestock....	1928
Hartley Stokes.....	1919	Harry Calvin.....	1920
*Henry Cope.....	1873	Lewis Evans.....	-1918
*Howard Lippincott.....	-1864	Hartshorn, Gordon Birdsall.....	1919
Howard Lippincott, Jr.....	-1922	*Hartshorne, Charles.....	-1846
John Howard.....	-1908	Charles.....	-1919
*John Smith.....	-1838	Charles Robinson.....	1874
Joseph Howell.....	1898	Edward Yarnall.....	1881
*Lindley.....	-1869	Francis Cope.....	1888
Murray Cheston.....	-1926	*George.....	-1840
*Reuben.....	1871	*Henry.....	1839
*Robert Bowne.....	1844	*Henry.....	-1921
Robert Bowne, Jr.....	1878	*Isaac.....	1844
Robert Bowne, 3d.....	1917	James.....	-1921
Robert Lee.....	1926	*Joseph.....	1871
*Samuel Bunting.....	-1862	William Davis.....	-1871
Thomas Harvey.....	1896	William Davis, Jr.....	1911
Wilbur Hamilton.....	1907	*Hartzell, William Kuntz.....	1928
William Henry.....	1871	Harvey, Andrew.....	1915
William Henry, Jr.....	1906	Anson Burlingame.....	1894
*William Jones.....	1884	David Maitland.....	-1916
*William Snell.....	-1839	John Sykes Curtis, Jr.....	1925
*Zebedee.....	-1867	*Lawson Moreau.....	-1881
Haley, Edwin James.....	1890	*LeRoy.....	-1894
Hall, Albert Winter.....	1917	Thomas Parrott.....	-1906
*Arthur Dillwyn.....	1884	Hastings, Alan Woods.....	1921
Arthur Dillwyn.....	-1919	Stanley Bond.....	1924
*Frank Stevens.....	-1864	William Fairbank.....	1919
Norris Folger.....	1913	*William Walter.....	(1896)
Percival, Jr.....	1922	Hatcher, Robert Lee.....	-1926
*Rufus Hacker.....	1892	Hathaway, Nathaniel, Jr.....	-1919
*William Wilder.....	-1902	Hauff, Edmund Guido.....	1921
Hallett, George Hervey, Jr.....	1915	Haughton, John Paul.....	1894
Henry McLellan.....	1900	Victor Mellet.....	1889
Henry McLellan, 2d.....	1918	*Haviland, Arthur.....	1865
Hallock, Arthur Burtis, Jr.....	1928	*Charles Field.....	-1849
Joseph.....	1922	*Edward Emmett.....	-1848
Roland Bradford.....	-1927	Edward Kenneth.....	1923
*Hallowell, Norwood Penrose.....	-1857	Harris Goddard.....	1926
*Richard Price.....	-1855	*Joseph Bernard.....	1902
		Paul Robbins.....	1924



# ALPHABETICAL LIST

Name	Class	Name	Class
Walter Winchip.....	1893	Himes, Rees Slaymaker.....	1923
Haworth, Elwood Bates, Jr.....	-1920	Hinchman, Charles Russell.....	1896
*James Mahlon.....	-1853	Walter Swain.....	1900
Hay, Arthur Moorhead.....	1895	Hinrichs, William Ernest.....	1925
Erroll Bladwin.....	1895	Hinrichsen, Axel Fibiger.....	-1923
Kenneth.....	-1899	*Hinsdale, Stephen Grellet.....	-1839
Hayman, Joseph Marchant, Jr....	1918	Hinshaw, David Scull.....	1911
Haynes, John Shields.....	1919	*Hipple, Edward Payson, Jr.....	-1902
Hazard, Richard Bowne.....	1882	*William Levis.....	-1890
*Rowland.....	-1849	Hires, Charles Elmer, Jr.....	1913
Willis Hatfield.....	1887	Harrison Streeter.....	1910
Headly, John Frederick.....	1924	Hisey, J. Alan.....	1918
Heaton, Lawrence Gardiner.....	-1916	Hoag, Clarence Gilbert.....	1893
Heilman, Eugene Blair.....	1921	Garrett Scattergood.....	1923
Horace Richard.....	1925	Gilbert Thomas.....	1920
Wesley Marvin.....	1924	John Hacker.....	-1927
William Blair.....	1922	*Joseph Lindley.....	-1858
Helbert, George Kingman.....	1904	*Nicholas W.....	-1853
Heller, John Lewis.....	1927	Hobbs, Allen Wilson.....	1908
Helveston, Harold William.....	1915	Lewis Lyndon.....	1876
Hemphill, Albert Weimer.....	1906	Hobbs, Lewis Lyndon.....	(1908)
Henderson, Francis.....	1879	Louis Lyndon, Jr.....	(1911)
Herschel Clifford.....	1921	Richard Junius Mendenhall.....	1911
*Hendricks, Kearney Everett.....	1902	Hodgin, Samuel Horace.....	1898
*Paul Craig.....	1915	Hodgson, Carey Vandervort.....	1903
William Craig.....	1922	Hoffman, Benjamin Rose.....	1897
Henley, Fred Murdoch.....	(1916)	Enoch Farson.....	1903
*Herendeen, Edward Welcome ..	-1852	Miles Atlee.....	-1892
Francis Albert.....	-1887	Schuyler Van Vechten, Jr..	-1912
Herrick, Colin James.....	1924	William Alexander, Jr.....	-1919
*Heston, George Thomas.....	-1844	Hogenauer, Howard Jessup.....	1924
Hetzel, Theodore Brinton.....	1928	Nelson Julian.....	1928
Heulings, Isaac W.....	-1867	Hollander, Edward Drey.....	1928
Heyer, C. Dixon.....	1923	*Hollingshead, Henry.....	-1843
Heym, Gerhard.....	-1914	Irving.....	1925
Heyne, Irvin Coltun.....	1923	*Joseph Mickle.....	-1840
*Hiatt, James Smith.....	1900	Hollingsworth, John Emory.....	1903
*Oliver Smith.....	-1864	Holloway, Walter Vail.....	-1898
Hibberd, Dilworth Potts.....	1890	*Holme, John Gibbon.....	-1863
*Isaac H.....	-1855	*Richard Henry.....	1876
I. Lloyd.....	1926	Holmes, Lee Grant.....	-1923
*Hickman, Joseph E.....	-1859	Hood, Lee Everett.....	-1907
*Hicks, Harold Willard.....	-1920	Hoopes, Arthur.....	1891
Higgins, Frank Burton.....	-1897	John Robison.....	1921
Hill, Allan Janney.....	-1909	Macmillan.....	-1900
*Folwell Buxton.....	-1859	Thomas, Jr.....	1915
Gerald Ford.....	-1915	Hoover, Charles Ruglas.....	1907
Henry Whitmore.....	-1917	Hopkins, Arthur Haddon.....	1905
Horace Prentice.....	-1920	*Ephraim.....	-1858
Joseph Bennett.....	-1912	*Frank Neville.....	-1867
*Joseph Gurney.....	-1885	*George H.....	-1858
Louis Taber.....	1884	*Gerard.....	-1856
*Mahlon Patterson.....	-1880	*John J.....	-1855
Myron Francis.....	(1891)	*Joseph Schofield.....	-1860
*Nathan Branson.....	-1839	*Lewis Neill.....	1852
Samuel.....	1878	*Samuel.....	-1858
*Thomas Clarkson.....	-1854	*Walter G.....	-1860
Thomas Rothwell.....	1908	Hopper, Harry Boardman.....	1906
Hilleman, George Adolph.....	1922	Horton, Allen Fayette, Jr.....	1928
*Hilles, John Smith.....	-1848	Hoskins, Hervey Macy.....	1903
*Joseph Tatum.....	1888	*Jesse Franklin.....	1871
Samuel Eli.....	1874	Stewart.....	1927
Thomas Allen.....	1870	House, Henry Fleming.....	1925
*William Samuel.....	1885	Howard, Philip Eugene, Jr.....	-1920
*William Smedley.....	1895	Herbert.....	1912
*William Smith.....	1842	*Howell, Arthur Holton.....	-1837
William Tatum.....	1904	Herbert Charles.....	-1888
Hillier, Richard Lionel.....	1928	*Joseph, Jr.....	1840

# ALPHABETICAL LIST

Name	Class	Name	Class
*Joseph Kirkbride.....	-1838	John Wetherill.....	1891
*William Hudson.....	-1838	Walte rPandrich.....	-1897
Howey, Loyal Green.....	-1917	Hynson, Matthew Manlove.....	1918
Howgate, George Washburne.....	1924		
*Howland, Andrew Moore.....	-1853	I	
*Benjamin.....	-1853	*Iddings, George W.....	-1859
*Charles Samuel.....	-1872	*James C.....	-1857
*Cornelius.....	-1854	Inman, Arthur Crew.....	-1917
*George Henry.....	-1850	Innes, Arland Irving.....	(1927)
John Gibbs.....	-1924	Inumaru, Tetsutaro.....	1902
*Robert Bowne.....	1843		
Weston.....	1917	J	
*William Penn.....	-1843	Jackson, Charles West.....	-1867
Howson, Charles Henry.....	1897	Walter.....	-1867
Furman Sheppard.....	-1900	Wayne Gridley.....	1926
Horace.....	1912	*Jacob, Charles Richard.....	1884
Hubert Abbe.....	1915	*Jacobs, Carroll Brinton.....	1893
Richard.....	1913	Francis Brinton.....	1897
*Hoxie, Henry Newell.....	(1883)	*Jacobs, William.....	(1872)
Hubbard, Byron Charles.....	(1892)	Janeway, John Livingston, 3d. ...	-1907
Hillis Johnson.....	-1923	Janney, John Hall.....	-1887
*John Russell.....	1855	*Johns Hopkins.....	-1856
*William Harrison.....	1870	*Richard Mott.....	-1888
Huber, William MacPherson.....	1926	Richard Worth.....	1922
Hubler, George Harold.....	-1919	Thomas Symington.....	-1890
Huelle, Walter Emerson.....	-1927	Walter Coggeshall.....	1898
*Huey, Robert, Jr.....	-1896	Jansen, Cornelius Henry Von	
Huffman, George Conrad.....	1923	Riesen.....	-1889
Hughes, James Edward.....	1894	Jay, Isaac E.....	-1885
*Hughes, Thomas.....	(1880)	*William Charles.....	-1882
*Hull, John.....	-1853	Jebb, William Thomas.....	1921
*Joseph Janney.....	-1852	Jefferis, Warren Harper.....	-1924
William Janney.....	-1860	*Jenkins, Charles Williams.....	-1881
Hulme, Alfred Parsons.....	-1925	*William Grant.....	1890
*Frederick George.....	-1898	Jenks, Horace Howard.....	1900
*John L.....	-1852	John Story.....	-1898
*Samuel.....	-1837	William Pearson.....	1892
Hume, John Elias.....	1897	*Jessup, Benjamin H.....	-1860
*Hunn, John.....	-1842	George White.....	-1863
*Townsend Sharpless.....	-1856	Johnson, Carl.....	-1902
Hunsicker, Horace Higbee.....	-1926	Charles Hadley.....	-1895
John Quincy.....	1896	Charles Harmony, Jr.....	1925
John Quincy, 3d.....	1928	*Guy Roche.....	1886
William Cosgrove, Jr.....	1923	Henry Alden.....	1916
*Hunt, Ambrose.....	-1846	*Henry Norton.....	-1842
Clarence Merle.....	1912	Irving Culver.....	(1893)
*Daniel Williams.....	1858	Isaac Thorne.....	1881
*Ellwood.....	-1856	*Jacob Lindley.....	-1859
George Wood.....	1925	*Joseph Esrey, Jr.....	1888
*Howard Abbott.....	-1868	Joseph Henry.....	-1888
Irving Leland, Jr.....	-1926	Phillips.....	1925
Luther Milton.....	(1896)	Johnston, John Anderson.....	1926
*William, Jr.....	1875	Walter Ames.....	1925
Wilson Allen.....	(1893)	Joly, John Dean.....	1926
Hunter, Perry Ashbridge.....	1916	Jones, Arthur Winslow.....	1885
Hurd, Peter.....	-1926	*Benjamin W.....	1841
Hurwitz, B. Leon.....	1921	*Charles.....	-1837
Hussey, Arthur McKeel.....	-1887	*Charles Henry.....	1861
*George Frederick.....	-1881	Davis Godfrey.....	1898
*John Bowne.....	-1843	Edward Ballinger.....	-1922
*William Howland.....	-1842	Edward Magarge.....	1880
William Timothy.....	1885	Edward Morris, Jr.....	1914
Huston, Abram Francis.....	1872	Ernest Fuller.....	1907
Charles Lukens.....	1875	Frederick Dilwin.....	1882
James Stewart.....	-1919	*George Lindley.....	1893
William Perot.....	-1872	Harold William.....	1905
Hutkin, Marcus Diamondstone... ..	1923	Herbert Lawrence.....	1917
Hutton, Arthur Webster.....	-1910		

# ALPHABETICAL LIST

Name	Class	Name	Class
Hudson Godfrey.....	-1902	*Mahlon Zimri.....	(1894)
*Ivins Davis.....	-1861	William Thompson, 3d.....	1916
*James Parnell.....	-1855	Kirkbride, Franklin Butler.....	1889
*John Barclay.....	1874	*Mahlon.....	1874
J. Barclay, Jr.....	1921	*Thomas Story, Jr.....	1890
LeRoy.....	1911	William Howard.....	1901
Lewis, Jr.....	-1890	Kitchen, Paul Cliff.....	1909
Paul.....	1905	Kitzmiller, Richard Dale.....	-1921
*Richard Mott.....	1867	Klaren, John Hugo, Jr.....	-1921
*Jones, Richard Mott.....	(1879)	Kleinz, William Lee.....	-1911
*Jones, Richard Mott.....	(1891)	Klemm, Ralph Adam.....	1922
*Richard Thomas.....	1863	Kling, Edward William.....	-1915
*Rufus Horton.....	1899	Klock, Harvey.....	1917
Rufus Matthew.....	1885	Knight, Clinton Prescott, Jr.....	-1916
Jones, Rufus Matthew.....	(1922)	*Thomas Walter.....	-1863
*Samuel Howell.....	-1837	Knipe, Arthur.....	-1893
Samuel Rufus.....	-1884	Knowlton, A. Douglas.....	1920
Samuel Percy.....	1902	*Henry Earle.....	1916
*Thomas Woodward.....	-1853	S. Brooks.....	1923
*William Brinton.....	-1865	Kojima, Edward Masayoshi.....	-1913
*Wilmot Rufus.....	1882	Koons, Henry Webster.....	-1918
Wilmot Rufus.....	1923	Kratz, Abel Wesley.....	1904
Judkins, William, 3d.....	-1910	Krider, James Delaplaine.....	1877
Justice, William Warner, Jr.....	1900	Kuhns, Barton Hay.....	-1922
<b>K</b>		John.....	1916
*Kaighn, William Bartram.....	1869	Kumm, Henry William.....	1921
Kaleel, Mousa Jirius.....	-1915	Karl Grattan G.....	1925
Kamens, Jack Wexler.....	-1916	Kurtz, Henry Keller, Jr.....	-1913
Kamsler, Milton Adolph.....	1920	William Wesley, 2d.....	-1908
Kay, David Alexander.....	-1922	Kwan, Yan Cho.....	-1912
Kearney, Thomas Henry.....	1920	<b>L</b>	
Keay, L. Kent.....	-1918	*Ladd, Benjamin.....	-1852
Keith, John Alexander Hull, Jr....	1928	Isaac Gifford.....	-1884
Keller, Edwin Walker.....	-1924	*Thomas Wood.....	-1854
Kellett, William Wallace.....	-1913	*William Henry.....	1845
Kelly, Thomas Raymond.....	1914	*Lamb, Eli Matthews.....	-1856
Kelsey, Cadwalader Washburn.....	-1903	*Thomas White.....	1861
Hadley H.....	1914	Lamberti, Victor Anthony.....	1926
Kemble, Ira Oscar.....	(1895)	Lancaster, George.....	-1894
Kendall, John Wiley.....	-1918	Lane, David Redfield.....	-1922
Kenderdine, John Donald.....	1910	*George, Jr.....	-1921
Kendig, Raymond Clare.....	1916	Harold Macy.....	1914
*Kennard, Edwin Orson.....	1881	John Irving.....	-1898
William, Jr.....	1906	Richard Thatcher.....	1928
Kerbaugh, George Allen.....	1910	Silas.....	-1902
Malcolm Dean.....	-1919	*Lang, John Alton.....	-1860
Killen, Clarence Creadick.....	1909	Langfeld, Herbert Sidney.....	-1901
*Kimber, Anthony Morris.....	1840	Langsdorf, Jacob Morris.....	-1910
John Shober.....	-1886	Latham, Lance Brenton.....	1912
*Marmaduke Cope.....	1872	Laug, Edwin Peuckert.....	1925
Thomas.....	-1920	Laughlin, Sceva Bright.....	(1906)
*Thomas, Jr.....	1842	Laverty, Maris Alexander.....	1917
*Kimber, Thomas.....	(1887)	Law, Fern.....	-1910
*Thomas William.....	1876	Lawrence, Edwin Field, Jr.....	-1917
William Marmaduke Cope.....	1904	*Richard Henry.....	1841
*King, Elias Ellicott.....	-1844	*William Henry.....	-1865
*Francis Thompson.....	-1837	Lawson, Mennis.....	1917
*Joseph.....	-1843	Leary, Wilson Macdonald.....	-1926
Joseph Bernard, Jr.....	1920	Le Clercq, Jacques.....	-1918
Joseph McLain.....	1928	*Lee, Charles Frederick.....	1907
*Pendleton.....	1869	Charles Smith.....	1905
*Thomas.....	-1839	Morris Matthews.....	1898
Kingsbury, Edward Henry.....	1926	*Philip.....	-1885
Kingston, Henry Houston, Jr.....	-1900	Philip Leighton.....	-1921
*Kinsman, William Low.....	1852	Robert Harris.....	-1924
Kirk, Edward Goodwin.....	1902	*Leedom, John Moore.....	-1857
Elisha Theophilus.....	-1913	*Leeds, Albert Ripley.....	-1863

# ALPHABETICAL LIST

Name	Class	Name	Class
Arthur Newlin.....	1889	Little, William Clark.....	1917
John Bacon.....	1895	*Livezey, John.....	-1858
Morris Evans.....	1888	*Joseph Ridgway.....	-1858
Robert West.....	1923	William E.....	(1928)
*Wilmer Pancoast.....	1882	Lloyd, John Eshleman.....	-1900
Winthrop Moorhead.....	1926	*Richard Leonard.....	-1892
Lees, Alfred Whitaker.....	-1916	Lobaugh, Harold.....	-1920
*Leggett, Charles Pleasants.....	-1842	Lober, John Crozer.....	1927
Leidy, Philip Ludwell.....	1916	Locke, LeRoy Dyer.....	-1915
Leininger, Charles Scott.....	1910	Robert Allison.....	1914
Leland, William Henry.....	1915	Loewenstein, Sidney.....	-1909
Leonard, Arthur Cheyney.....	-1908	Logan, Frankland Melvin.....	-1928
John William.....	-1921	James Addison Jr.....	-1900
Lesley, Hugh.....	1887	James Addison, Jr.....	(1925)
Lester, Bernard.....	1904	*John Dickinson.....	-1837
Edward Rowntree.....	-1917	Thomas Megowan.....	1923
Evan Jones, Jr.....	1918	*Long, Alfonzo W.....	1841
John Ashby.....	1896	Charles Francis.....	1918
William Lucien.....	1927	Julian Sax.....	1921
Leuba, Clarence James.....	1920	Longstreet, Jacob Holmes.....	-1876
Levering, Griffith George.....	-1924	*Longstreth, Benjamin Taylor.....	-1869
Levett, Walker Moore.....	-1897	*Charles Albert.....	1876
Levick, Henry Lewis d'Invilliers..	1900	Edward Rhoads.....	1890
*James Jones.....	1842	*Henry.....	-1874
*Lewis Jones.....	-1867	*Morris.....	1864
*Robert.....	-1863	Richard.....	1925
*Samuel Jones, Jr.....	-1870	*Samuel Townsend.....	-1857
*Thomas J.....	1851	*Thomas Kimber.....	1870
Levin, Edwin Rank.....	-1911	Thomas Morris.....	1908
Levis, Edward Megarge.....	1915	Walter Wood.....	1912
*Franklin B.....	-1853	William Church.....	1913
Lewis, Andrew Lindsay.....	1923	*William Collins.....	1837
Benjamin Jones.....	1914	William Collins.....	1902
*Berge Rawle.....	-1858	*William Morris.....	1872
*Chester Preston.....	-1907	Lord, Durrell Learock.....	1925
Daniel Clark.....	1889	*Loud, Frank Herbert.....	(1900)
Daniel Clark, Jr.....	1926	Love, John Gray, Jr.....	1916
*Edmund Coleman.....	-1887	Lovell, George Willard.....	-1918
*Enoch Edward.....	-1856	*Lownes, Phineas.....	-1838
Eugene Caryl.....	-1894	Lowry, Alfred.....	1909
Henry Carvill.....	1910	Arthur Tilghman.....	1906
John Frazier Taylor.....	1890	*Benjamin Howard.....	1873
*John Howard.....	-1837	Benjamin Howard.....	1926
*Mordecai K.....	-1844	Herbert Mendenhall.....	1912
Thomas Krapfel.....	1909	*Howard Haines.....	1899
Walter E.....	1908	John Blanchard.....	-1912
William Draper.....	1888	Robert Pharo.....	1904
William Evan.....	1912	*William Chalkey.....	1879
Libby, Ralph Garfield.....	-1905	Lucas, Clinton W.....	(1886)
Limeburner, Furman Hunte.....	-1919	Ludlam, Jesse Diverty.....	1913
*Lindley, Cyrus.....	1860	Lufkin, Harold Marshall.....	-1910
*John Hadley.....	-1864	Lukens, Edward Fell, Jr.....	1916
Luke.....	1904	Lusson, Louis Camille Olry.....	-1918
*Lindsay, Raleigh Cabell.....	1907	Lutz, Frank Eugene.....	1900
William Gibbon.....	1906	Howard Milton.....	1909
Linton, Morris Albert.....	1908	Ly, Juwan Usang.....	1917
*Lippincott, Charles.....	-1861	Lycett, Edward Howes, Jr.....	1899
George.....	1895	Isaac Cate.....	1920
*Heulings.....	-1862	Townsend Whelen.....	-1913
Horace Greenough.....	1862	*Lynch, James Lewis.....	1880
*Horace Greenough, Jr.....	-1893	Lyon, John Littleton.....	-1923
*James Starr.....	-1837	*John Stewart.....	-1877
*Joseph Kay.....	-1867		
*Joshua W.....	-1860		
*Samuel Parry.....	-1886		
Lippman, Leonard Blackledge.....	-1914		
Lipsitz, Leopold Seymour.....	1927		
List, John Kilbourne.....	-1884		

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Macadam, John.....	1921
MacAfee, William Harrison.....	-1897
MacCallum, William Henry.....	1922
MacGowan, Howard Trego.....	1926



# ALPHABETICAL LIST

Name	Class	Name	Class
MacIntosh, Archibald.....	1921	McGrew, Henry Edwin.....	(1904)
MacLear, Walter.....	-1887	McKay, Howard Franklin.....	1911
Macomber, Edward Leonard....	-1901	McKinley, Morrison Cushman...	1921
*Maddock, Edward.....	-1860	Rowland Paul.....	1914
*Magee, James Ronaldson.....	1859	McKinstry, Hugh Exton.....	1917
*Magill, Edward Hicks.....	(1886)	McNeill, Joseph.....	1915
James P.....	1907	Mead, Morris William, Jr.....	1924
Maguire, William Thomas.....	1926	Willard Ecker.....	1926
Maier, Harmon.....	1912	Meador, Stephen Warren.....	1913
Paul David Irvin.....	1896	Meeks, Harold Edwin.....	-1925
Male, Jonathan Tambllyn.....	-1895	Megear, Thomas Jefferson.....	1904
Malone, Lewis.....	-1902	Mekeel, David Lane.....	1891
Maloney, Jackson.....	-1906	Melchior, Montfort Vertegans...	1928
March, Joseph Cornell Beans....	1907	Oliver Wiley.....	1928
*Michael Henry.....	1907	*Mellor, Alfred.....	-1861
Margolis, Abram.....	-1924	*George Brown.....	1862
M. Julius.....	-1925	George Brown, Jr.....	-1901
Marine, James Sidney.....	-1916	*John Bancroft.....	-1856
Markley, Joseph Lybrand.....	1885	Ralph.....	1899
*Marsh, Benjamin Vail.....	1837	Walter.....	1901
Charles Edward.....	-1909	*William.....	-1858
Dana.....	-1928	*Mendenhall, Cyrus.....	-1836
Marshall, Franklin Osburn.....	1917	*Cyrus.....	1857
J. Howard.....	1926	*James Ruffin.....	-1842
Moses.....	-1900	Lloyd Hadley.....	1913
Robert Kossuth.....	(1926)	*Nereus.....	1839
Marshburn, Albert Lawrence....	1912	Ottis Earl.....	1897
William Valentine.....	-1881	William Orville.....	1901
Martin, Harold Thomas.....	-1909	Mendes, Joas Silva.....	-1917
*James, Jr.....	1845	Mengert, Ulric Johnson.....	1916
Loyal Decker.....	-1923	William Felix.....	1921
*L. Lanphier.....	-1887	*Mercer, George Gluyas.....	1877
Robert Linwood.....	-1892	Meredith, Clement O'restes....	1901
Stuart Thompson.....	-1910	Merrick, Thomas Belsham.....	-1908
Martinson, Charles Gilbert.....	1909	Merritt, Charles Frost.....	-1864
Martwick, William Lorimer.....	1916	Isaac Nehemiah.....	-1860
Marvin, Gerald Longacre.....	-1922	*J. Walter.....	-1863
Mason, Samuel.....	1880	*William Henry.....	-1860
Samuel, Jr.....	-1910	Messenger, Donald Owen James..	(1924)
Mathis, Norman S.....	-1925	Metcalf, Charles A.....	-1877
*Matlack, George T.....	-1859	Metcalf, Robert Davis.....	1917
*Matthews, Richard J.....	-1853	*Michener, Charles Leroy.....	(1890)
*William W.....	-1863	Middleton, Alexander Robertson..	1927
Matzke, David Ernst.....	1921	Samuel.....	1896
Robert Rudolph.....	1922	Mifflin, Archer Bloomfield.....	-1899
Maule, Alfred Collins.....	1899	Samuel Wright.....	1900
Edmund Richardson.....	1913	Miller, Charles Lichty.....	1908
*Edward.....	1841	*Charles Martin.....	-1865
Maury, John M., Jr.....	-1920	*Daniel.....	-1900
Maxfield, Francis Norton.....	1897	*David Blaine.....	-1903
Maxwell, John Gordon.....	1916	Edward Imbrie.....	1912
Mayers, Clayton Wadleigh.....	-1910	Elmer Clarence, Jr.....	-1920
McAllister, Franklin.....	1892	Frederick Stahl.....	1922
*McCann, Wilmot A.....	-1911	Harold Shaeffer.....	1914
McConaghy, John Stead.....	1928	Harry March.....	-1895
McConnell, Thomas, 3d.....	1919	I. Wilmer.....	-1927
William Mallery.....	-1913	James Rockwith.....	-1926
McCracken, Harlan Linneus....	1915	John Delaplane.....	1921
McCrea, Roswell Cheney.....	1897	Karl Matz.....	-1922
McCullock, Warren Sturgis....	-1921	Lee Douglas.....	-1919
McDaniel, Delaplane.....	-1923	Martin Nixon.....	-1894
McDonald, Gerald Doane.....	(1928)	Merle Middour.....	1926
*McDowell, Henry.....	-1871	Paul Van Reed.....	1909
McEntee, Michael.....	1928	Ralph C.....	1926
McFarlan, Roy.....	1914	Robert Boyd.....	1917
McFarland, Joseph, Jr.....	-1928	Robert Everts.....	1912
William Stuart.....	1886	*Russell Nelson.....	1919
McGrath, Francis Sims.....	-1898	Vincent Oscar.....	-1922

# ALPHABETICAL LIST

Name	Class	Name	Class
*Warren Koons.....	1906	Isaac Tyson.....	1872
*William H.....	-1858	*Isaac Wistar.....	-1865
<i>Mills, Joseph John.....</i>	(1890)	*Israel, Jr.....	1886
Milne, Norman Forbes.....	-1920	*James Thompson.....	-1863
Milner, Alfred Walker.....	-1922	*John Stokes.....	1891
Miner, Edwin Demetrius.....	-1921	*John Thompson.....	-1867
Minnich, Richard Frederick.....	-1928	Joseph Howard.....	1905
Minot, Francis.....	-1915	Joseph Paul.....	1899
Mitchell, Howard.....	1907	*Joshua Husband.....	-1839
Jacob Thomas.....	-1891	Lawrence Johnson.....	1889
James Evans, 2d.....	-1928	Leo Nelson.....	-1924
John Jay, 3d.....	-1921	Marriott Canby.....	1885
Kenneth Sylvester.....	1917	M. C., Jr.....	1923
Mixter, George Washington, Jr....	-1911	*Morton.....	-1859
Moffett, James McKee.....	-1928	Paschall Hollingsworth.....	1887
Moffitt, Oscar Payton.....	1898	Reginald Hollingsworth.....	1910
Molitor, Robert Louis.....	1921	Richard Jones.....	1888
Monroe, Harold Clayton.....	-1926	*Samuel.....	-1846
James.....	1906	*Samuel Buckley.....	-1889
Montgomery, George.....	1913	*Samuel Wheeler.....	1894
Hugh.....	1925	*Stephen.....	-1855
Thomas Roger.....	1922	Sydney Sharp.....	1912
Moock, Ralph Frederick Strodick..	-1919	*Theodore Hollingsworth.....	1860
Moon, Charles Thompson.....	1912	Thomas Edward.....	1920
Edward Randolph.....	1916	*William Henry.....	1863
Moore, Gilbert Henry.....	-1917	William Paul.....	1886
Herbert Wills.....	-1901	Morrison, Samuel Burkhardt.....	1928
Jesse Hollowell.....	1881	Morriss, Henry Hayles.....	-1920
* <i>Moore, Joseph.....</i>	(1867)	William Haviland.....	1908
Lawrence Clayton.....	1909	Morss, Franklin Crawford, Jr....	1923
Lawton.....	1915	Watson Steelman.....	1926
Percy Warren.....	-1914	Morton, Alfred Balch.....	1907
*Richard Mott.....	-1839	Arthur Villiers.....	1893
Robert Whitcomb.....	-1918	*Mott, John Bowne.....	-1860
Walter Linton.....	1884	Joseph Walton.....	1906
Walter Thomas.....	1871	*Richard.....	-1882
Willard Brown.....	1918	Richard Henry.....	1909
*Moorhouse, John Kennedy.....	1900	*Samuel Franklin.....	-1842
*Morgan, Alexander.....	-1844	*William Franklin, Jr.....	-1839
Gerard.....	-1913	Mouw, Gerrit Harry.....	(1925)
*James Trask.....	-1838	*Mowry, Allan McLane.....	-1887
J. Henley.....	1882	Moyer, Menno S.....	-1898
M. Reeves.....	-1919	Muench, Alfred George.....	1922
*Samuel Rodman.....	-1842	Muir, John Wallingford.....	1892
Samuel Rowland.....	-1898	Muller, Frank Fenton.....	1925
*Sherman Parker.....	1916	Mullin, Arthur.....	1924
*William Burroughs.....	-1847	James Torbert.....	1920
*William Butler.....	1853	Murphey, Henry Scholdt.....	1928
William Earl.....	(1885)	Murphy, Eugene Besson.....	-1902
Morley, Christopher Darlington..	1910	Grayson Mallet-Prevost.....	-1900
Felix Muskett.....	1915	Murray, Augustus Taber.....	1885
Frank Vigor.....	-1919	*David Colden.....	1837
*Morris, Alfred Paul.....	-1895	David Colden.....	1912
*Anthony Jones.....	-1862	Effingham Cock.....	1905
Charles Christopher.....	1904	Francis King.....	-1917
*Charles Wistar.....	-1843	*John.....	-1846
*Elliston Perot.....	-1848	*Joseph King.....	-1861
Elliston Perot.....	1922	*Lindley.....	1837
Francis Bolton.....	1906	*Robert Lindley.....	-1842
Fred Helsabeck.....	1917	Musser, Frederic Omar.....	1908
*Frederick Wistar.....	1860	Mussetter, William.....	1918
Frederick Wistar, Jr.....	1888	Mutch, Thomas Sangster.....	-1923
Galloway Cheston, Jr.....	-1902	Muth, Frederick Jefferson.....	-1921
Glenn Whinery.....	1909	Myers, Frederick A., Jr.....	1909
Harold Hollingsworth.....	1904		
*Henry Gurney.....	-1859		
Herbert.....	1889		
Howard.....	-1894		

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Nakane, Shigeo.....	-1922
Napier, Arthur Howell.....	-1917

## ALPHABETICAL LIST

Name	Class	Name	Class
Nash, Charles Edgar	1924	Horace Thornburgh	(1896)
*Nason, Charles Dickens	1896	*Oliver	1870
Nauman, Spencer Gilbert	1906		
*Needles, Caleb Hathaway	-1839	<b>P</b>	
Neilson, Thomas Rundle, Jr.	-1924	Padin, José	1907
Wallace Platt	-1927	*Page, William Enoch	1881
William La Coste	1901	*Paige, Franklin Enoch	1851
Nesbitt, Robert, Jr.	-1923	Painter, Donald Hinshaw	1917
Nevin, Walter Scott	1918	Herbert Joseph	1918
*Newbold, Edward	-1843	*Howard	-1871
*Joseph Trotter	-1857	*John Vickers	-1853
Newell, Carl Leister	-1915	Joseph Henry	1889
*Newhall, Barker	1887	Palen, Gilbert Joseph	1892
*William Estes	1852	*Palmer, George Martin	1897
Newkirk, John Bacon	1879	Lewis	-1911
Newlin, Gurney Elwood	-1902	*Louis Jaquette	1894
*Harold Parker	1875	Thomas Chalkley	1882
Thomas	1885	Walter	1910
Newman, Herman	1902	*Pancoast, Albert	1864
Warren Wilson	1925	Charles Edward, 2d	-1919
Nichols, Alexander Lowber	1928	*Charles Howard	-1848
*David Holder	1865	*George Abbott	-1853
Eli	1912	*Henry Boller	-1863
Nicholson, Alfred	-1921	*Richard	1860
*Coleman Lindsey	-1850	*William Henry	1853
Herbert Victor	1913	*Pancoast, William Henry	(1876)
Jesse Thompson	-1925	William Howard	-1894
John Whittall	1876	Parke, Thomas	1923
*John Whittall, Jr.	1907	Parker, Douglas Leonard	1914
Percival	1902	John Eberly	-1887
*William Hopkins	-1846	John Hollowell	1912
William Hopkins, Jr.	1892	*Parrish, Alfred	-1867
Nieh, Kwangchi Christopher	-1924	*Dillwyn, Jr.	-1859
Nieh, Kwonkwang	-1923	*James Cresson	-1859
Nields, John P.	-1888	*Joseph	-1863
Nimmo, Paul Wright	1928	*Parrish, Joseph	(1884)
Nitobe, Yoshio	1915	Maxfield	-1892
*Noble, Charles	-1859	Parrish, Maxfield	(1914)
Nock, Francis Jay	1926	*William Wright	-1864
Samuel Albert	1921	*Parry, Charles	-1864
Nolan, Francis Albert	-1927	*Edward Randolph	-1852
		*Israel Hollowell	-1854
<b>O</b>		Richard Randolph	-1854
Oberholtzer, Charles Herman, Jr.	1916	*Parsons, Robert Bowne	1837
Oberteuffer, James Pritchett	-1893	*Samuel	-1862
Off, Edward Peltz	-1901	*Samuel Bowne	-1836
Offerman, Harry Carl	1913	*William Bowne	1841
Ohl, Frederick William	1905	*Patrick, Jesse Kersey	1911
Paul Winfred	-1927	Patterson, Clement Finney	(1896)
Raymond Theodore	1921	Edward Bell	1924
Okie, John Mickle	1893	George Stuart	-1888
Richardson Brognard	-1896	Patteson, William Sheppard	1914
Olinger, Chester Arthur	1927	*Patton, Richard	1901
Oliver, A. Douglas	1919	*Paul, Joseph William	-1878
*Herbert Willard	-1922	Paxson, Chauncey Gause	1922
Kenneth Stuart	1920	Newlin Fell	-1917
Robert Hugh Henderson	-1925	*Richard C.	1859
Olver, Cyrus Hicks	-1896	*Samuel	-1851
*O'Neill, John Lamond	-1895	Payne, Harold Carnaby	-1924
Orbison, Thomas	-1888	*Pearce, Robert Kester	-1878
*Osborne, Charles	-1837	*Pearsall, Robert	1845
*Charles	1893	*Pearson, George	-1869
William Elmore	-1883	Henry Grant	-1908
*William Peckham	-1855	*Ralph Lincoln	1905
Osler, Chester Arthur	1919	Peaslee, Francis Albert	-1913
Howard Benjamin	-1923	Peck, Horace Sill, Jr.	-1925
Overman, William Franklin	1889	*Pedrick, Alexander K.	-1858
Owen, Charles Raymond	-1904	Peelle, Jonathan Irving	1900

## ALPHABETICAL LIST

Name	Class	Name	Class
Peet, Herbert Orvis . . . . .	-1921	Ferris Leggett . . . . .	-1920
William Fellows . . . . .	-1884	Joseph Haines . . . . .	1911
Peirce, Edmund Converse . . . . .	1905	* Joseph M. Paul . . . . .	-1848
* George . . . . .	1903	* Richard, Jr. . . . .	-1851
Peirson, Frank Warrington . . . . .	1889	Robert Barber . . . . .	-1919
* Peitsmeier, Edward . . . . .	-1873	* Stephen Simmons . . . . .	-1849
* Pendleton, Charles Mason . . . . .	-1866	Theophilus Pharo . . . . .	1874
Edward Gray . . . . .	-1866	Walter Ferris . . . . .	1881
Penney, Humphrey Linthorne . . . . .	-1917	* William Ballinger . . . . .	-1856
* Pennock, Abraham Liddon . . . . .	-1847	William Farmer . . . . .	-1883
Edward Garrett . . . . .	-1925	Priestman, Albert Glyndon . . . . .	1905
* Joseph Liddon . . . . .	1837	Pritchard, Charles Edgar . . . . .	(1890)
Pennypacker, Joseph Whitaker . . . . .	1909	Prokosch, Frederic . . . . .	1925
William Gause, Jr. . . . .	-1893	Pruitt, Dudley McConnell . . . . .	1923
* Perkins, Benjamin Douglas . . . . .	-1853	Purdy, Ellison Reynolds . . . . .	-1887
* Lindley Murray . . . . .	-1847	* Pusey, William Web, 2d . . . . .	1902
Lindley Murray, Jr. . . . .	-1904	* Pyle, Cyrus . . . . .	-1902
* Perot, James Poultney . . . . .	1841		
* Sansom . . . . .	1845	<b>Q</b>	
Perring, Henry Brooks . . . . .	-1926	Quimby, Edward Entwisle . . . . .	1894
Perry, Foster Nichols . . . . .	-1922	* Quinby, Watson Fell . . . . .	-1843
William Francis . . . . .	1880		
Petry, Loren Clifford . . . . .	1908	<b>R</b>	
Robert Lowell . . . . .	1920	Rabinowitz, Elias Nathan . . . . .	1903
Petty, Herbert Clinton . . . . .	1899	Samuel Abraham . . . . .	1910
Pfund, Harry William . . . . .	1922	Raiford, Edward Paul . . . . .	1909
Pharo, Eugene Morris . . . . .	1915	Ramsey, Frank McCracken . . . . .	1909
Joseph John . . . . .	-1865	Lawrence Marshall . . . . .	1917
* Walter Willits . . . . .	1875	Randolph, Edward . . . . .	1882
Phelps, Charles Edward . . . . .	-1920	Evan . . . . .	-1901
Philips, David Leon . . . . .	1909	* George . . . . .	-1839
Jesse Duer . . . . .	1906	* Richard . . . . .	1839
Jesse Evans . . . . .	1887	William Henry . . . . .	1869
J. Evan . . . . .	1919	* Ratcliff, Ellwood . . . . .	-1860
Rowland Stanton . . . . .	1914	* William Robinson . . . . .	-1858
William Pyle . . . . .	1902	Raub, William Webster . . . . .	-1912
* Phillips, Albert Shreeve . . . . .	-1864	Ravenel, Samuel Prioleau . . . . .	1889
Alfred Ingersoll, Jr. . . . .	-1910	* Read, Walter George . . . . .	1889
Arthur John . . . . .	1903	William Johns, Jr. . . . .	-1893
Clifford Stevenson . . . . .	-1908	Reagan, William J. . . . .	1905
John Lougeay . . . . .	-1881	Redfield, Alfred Clarence . . . . .	-1913
John Phillips . . . . .	1910	John Howard, Jr. . . . .	1899
Pickett, Samuel Caleb . . . . .	1913	* Redman, Joseph Sweet . . . . .	-1838
Pierce, James Lawrence . . . . .	1920	* Samuel Bispham . . . . .	-1866
* Pillcher, Samuel F. . . . .	-1857	* Redmond, Charles Philip . . . . .	-1848
* Pinkham, Charles Heber . . . . .	-1894	Reeder, John Wallace . . . . .	1902
* Gilbert Latex . . . . .	-1868	Reese, John Davies . . . . .	1920
* John Warren . . . . .	1860	* Reeve, Augustus . . . . .	-1855
* Joseph Gurney . . . . .	1863	Augustus Henry . . . . .	1885
Pitter, Osmond Chester . . . . .	1926	Augustus Henry, Jr. . . . .	-1918
Pittman, Chalmers Van Anglen . . . . .	1925	* William Cooper . . . . .	-1852
* Pleasants, Charles Israel . . . . .	-1860	William Foster . . . . .	1885
Henry, Jr. . . . .	1906	Reeves, Ellis Biddle . . . . .	1871
Poley, Irvin Corson . . . . .	1912	Francis Butler . . . . .	-1893
* Pope, Edward Morrill . . . . .	-1888	Reich, John Frederick . . . . .	1924
Porch, Willard Ralph . . . . .	-1918	* Reid, David J. . . . .	1906
Porter, Edward Arthur Gribbon . . . . .	1918	Reinhardt, David Jones . . . . .	1889
Oliver Moore . . . . .	1913	David Jones, Jr. . . . .	-1925
Robert Russell . . . . .	-1920	Reiter, J. Harkey . . . . .	1922
Post, L. Arnold . . . . .	1911	Reitzel, William Attich . . . . .	1922
* Potts, William Newlin . . . . .	1861	Renninger, George Hansen . . . . .	1927
* William Weaver . . . . .	-1858	John D. . . . .	1912
Powell, Allen Graff . . . . .	1927	Renwick, Eric Hilton . . . . .	1928
A. Arthur . . . . .	1921	Reynolds, David Duer . . . . .	1911
Wilfred Mansell . . . . .	-1904	* Lindley Murray Hoag . . . . .	1878
* William Chambers, Jr. . . . .	-1909	* Rex, Alexander Buchanan . . . . .	-1926
* Pratt, Charles Edward . . . . .	1870	* Frank Clayton . . . . .	1894
Price, Edmund Taber . . . . .	1917		



# ALPHABETICAL LIST

Name	Class	Name	Class
John, Jr.....	1928	*Thomas Rotch.....	1842
Rhoad, Kenneth Andrew.....	1912	Rodney, Warren Brown.....	1897
Rhoads, Charles Edward.....	-1927	Roedel, George Joyce.....	1924
Charles James.....	1893	Rogers, Albert Edward.....	1921
*Edward.....	1859	Charles Henry.....	-1908
*Edward.....	1893	*James Wadsworth.....	-1889
Jonathan Evans.....	1928	J. Elsworth.....	1920
Joseph.....	1880	Robert Groves.....	1914
Joseph Howard.....	-1891	Robert William.....	(1890)
Owen Brooke.....	1925	William Davis.....	1925
Philip Garrett.....	1924	Rollins, Carroll Joseph.....	-1920
Samuel.....	1898	Rorer, Herbert Crawley.....	1927
*William Gibbons.....	-1858	Jonathan Taylor, Jr.....	-1894
William Gibbons.....	-1897	*Rose, David Franklin.....	1870
William Lester.....	1922	Ross, Eldon Roxy.....	1898
Rhodes, Richard Somers Smith.....	-1883	Robert John.....	1902
Rice, Edward, Jr.....	1914	Rosse, George Morton.....	-1913
Willard Martin, IV.....	-1925	Rosskam, Edwin Bernard.....	-1924
*Richards, Archer.....	-1875	Rossmassler, Edward Collins.....	1901
Elliott Bartram.....	1906	William Ryle.....	1907
*Theodore William.....	1885	Round, Julian Mills.....	-1897
*Richards, Theodore William.....	(1885)	Rowe, John Cecil.....	-1928
William.....	-1913	*Rowell, John F.....	-1855
Richardson, Baxter Key.....	1914	*Rowntree, Lawrence Edmund.....	-1916
*Francis.....	1860	Ruediger, Fritz Arnold Karl.....	(1927)
*Henry Banning.....	-1865	Ruff, Henry.....	-1921
Hubert Townsend.....	-1921	Rush, Calvin C.....	1901
Ingram Henry.....	1928	Rushmore, Townsend.....	-1882
*John D.....	-1836	Rushton, Kenneth, Jr.....	-1916
Richie, Donald Wood.....	1928	Russell, Charles.....	-1914
Elisha Roberts.....	1899	Edwin A.....	-1911
Robert Hooton.....	1926	Rutherford, Ira Burns.....	1927
*Richmond, Alexander A.....	-1854	Rutt, Norman Eby.....	1923
*James Henry Crocker.....	-1854	Ryan, Thomas Augustine.....	-1909
Richter, Louis Ferdinand.....	1928		
Ricks, Richard Arnold, Jr.....	1907	S	
*Riddick, Joseph H.....	-1855	Sachse, Albert Frederic.....	-1889
*Reuben Briggs.....	-1855	Sadtler, George Lewis.....	1924
Ristine, Charles Scott.....	1910	Leander Riddle.....	1924
Frederick Pearce.....	1894	Sagebeer, Richard Graffin.....	1922
Rittenhouse, John Olmstead.....	-1924	*Sampson, Alden.....	1873
Ritts, Elias.....	1905	*Edward Cobb.....	1859
Leonard Chase.....	1912	*Elijah Pope.....	1864
*Roberts, Alfred Reginald.....	1871	*George.....	1859
Alfred Stokes.....	1910	*Henry.....	-1859
Ashbel Sellow.....	-1910	Sanders, Franklin.....	-1927
*Charles.....	1864	James Montgomery.....	1925
Christopher.....	1920	Sanderson, George.....	-1917
*David Allen.....	1902	Sands, Ralph William.....	1906
Edward Churchman.....	-1865	*William Leach.....	-1866
Garrett.....	1921	Sandt, Walter Correll.....	1909
G. Brinton.....	1888	Sangree, Carl Michael.....	1917
*George Wilson.....	-1852	M. Huyett.....	1921
Harmer Denny.....	-1921	Nathan Barnitz.....	1922
John.....	1893	Paul Hudson.....	1914
*Joseph Russel Evans.....	-1880	Sargent, Frederick Homer, Jr.....	-1922
Percival, Jr.....	1876	Gorham Parsons.....	-1913
*Thomas Batten.....	-1896	S. Stansfeld.....	1927
William Hooten, Jr.....	1912	Winthrop, Jr.....	1908
*Robertson, James Theodore.....	-1924	Sassaman, Paul Lewis.....	1926
Robinson, Abraham, Penrose.....	-1920	Walter Richard.....	-1925
Charles Apel.....	1928	Satterthwaite, Benjamin Cadwal-	
Herbert Winslow.....	-1882	ader.....	1868
Lucian Moore.....	(1891)	*Samuel T.....	1858
William Henry.....	-1882	Saunders, George Edward.....	1927
Robuck, Pearl Franz.....	-1912	William Wyman.....	1927
Rodell, Fred.....	1926	Savage, Albert Edward.....	-1925
*Rodman, Edmund.....	1842	Savery, William H.....	-1886

# ALPHABETICAL LIST

Name	Class	Name	Class
Sawtelle, Egerton Burpee.....	-1927	*Thomas Kite.....	1909
Sayre, Austin Bartholomew.....	-1923	William Clemson.....	-1896
Sayrs, William Christopher.....	(1890)	Shaw, James George, Jr.....	-1890
Scarborough, Henry Wismer.....	1894	Sheaff, Philip Atlee, Jr.....	1928
Watson.....	1927	Sheldon, Carlos Noyes.....	1904
Scattergood, Alfred Garrett.....	1898	Franklin Gates.....	1906
*Arnold Chase.....	-1919	*George Bertron.....	-1916
Herbert Armitt.....	1902	*Shepherd, Caleb William.....	-1864
Joseph Henry.....	1896	*Sheppard, Clarkson.....	-1836
Schabacker, Harold Messner.....	1904	*John E.....	1879
Schenck, Henry Paul.....	1918	Shero, Lucius Rogers.....	1911
*Schively, Edwin Ford.....	-1880	*Shinn, Samuel Earl.....	-1847
Schober, George Mitchell.....	-1900	*Thomas Jefferson.....	-1860
Schoch, Wendell Deringer.....	1917	Shipley, James Emlen.....	1916
Schoepperle, Hubert Vinzens.....	1917	Malcolm Augustus.....	1899
Richard Joseph.....	-1914	Morris Shotwell, Jr.....	-1918
Victor.....	1911	Thomas Emlen.....	1912
Scholey, Howard Wilson.....	-1901	Walter Penn.....	-1881
Schrag, Andrew Dante.....	1902	Walter Penn, Jr.....	-1919
Schrope, Jacob.....	-1919	William Ellis.....	1892
Schultz, Robert.....	1923	Shoemaker, Benjamin Hallowell,	
Schulze, John Lewis, Jr.....	1925	2d.....	-1894
Schwartz, John Loeser.....	-1889	Benjamin Hallowell, 3d.....	-1923
Schweyer, Daniel Herbert.....	1906	Comly Bird, 2d.....	1910
Scott, Alexander Harvey.....	1886	Edwin.....	1909
Carl Forse.....	1908	Howard Hey.....	1907
Kenneth Schurch.....	1923	*Samuel Bines.....	1883
Norris Alexander.....	1902	Walter Rodman.....	1908
Roderick.....	1906	Sholem, Grover.....	-1910
Thomas, Jr.....	-1863	Shortlidge, Raphael Johnson.....	1906
William Maxwell, Jr.....	-1927	*Shotwell, Augustus Fox.....	-1847
*Scull, David.....	1854	*George Fox.....	-1838
*Edward Lawrence.....	1864	*Joseph Fox.....	-1847
Edward Marshall.....	1901	Shultz, Walter Dexter.....	-1910
*Gideon Delaplaine.....	-1843	Shupert, Charles M.....	-1887
*Jacob Ridgway.....	-1853	Sidel, James Eckel.....	1922
John Lawrence.....	-1905	Sidwell, Wilson.....	-1908
William Ellis.....	1883	Silver, Arthur.....	1927
Seager, Schuyler Fiske.....	-1900	Francis Stokes.....	1920
Seckel, Herbert Wetherill.....	-1914	John Archer.....	1925
Seeds, Osman Joseph.....	1928	William Easter.....	1922
Seely, Leslie Birchard.....	1905	Simkin, Robert Louis.....	1903
SeEVERS, Marion Bruner.....	1905	Simpson, William, 3d.....	-1919
Seiler, C. Linn.....	1902	William Percy.....	1890
Sellers, Charles Coleman.....	1925	Sisler, Perlee Chandler.....	-1898
*Nathan.....	-1857	Sloat, Charles Allen.....	(1924)
Sensenig, Barton.....	1893	Slocum, Allison Wing.....	1888
Heber.....	1900	Slonimsky, Harry Nahum.....	-1905
Wayne.....	1901	*Smiley, Albert Keith.....	1849
*Serrill, Isaac S.....	-1837	Albert Keith.....	1906
Shaffer, Elmer Lentz.....	1915	*Alfred Homans.....	1849
Shank, C. Ernest, Jr.....	1926	Daniel.....	1878
Robert Lloyd.....	1928	Francis Gerow.....	1912
*Shannon, John Relph.....	-1865	Hugh.....	-1908
*Shapleigh, Norwald.....	-1906	*Smith, Albanus.....	1841
Sharp, Frederick William.....	1901	Albanus Longstreth.....	1881
Joseph Webster, Jr.....	1888	Alfred Percival.....	1884
Joseph Webster, 3d.....	-1918	*Barclay Arney.....	-1838
*Sharples, Abram.....	1859	*Benjamin Hayes.....	1859
*Sharpless, Charles Leeds.....	1837	*Benjamin Raper.....	1842
*Charles Williams.....	1867	Charles Harper.....	1902
*Daniel Offley.....	-1840	*Clement Lawrence.....	1860
Francis Parvin.....	1916	*Smith, Clement Lawrence.....	(1888)
Frederic Cope.....	1900	*Dillwyn.....	-1837
*Henry Hale Graham.....	1840	Edward Lincoln, Jr.....	-1920
*Henry Williams.....	1865	*Franklin Whitall.....	-1874
*Isaac.....	1841	Franklin Willard.....	1928
Samuel Franklin.....	-1872	*George, Jr.....	1865

# ALPHABETICAL LIST

Name	Class	Name	Class
Gibson.....	-1911	*Sterner, Ira Isbon.....	1898
Horace Eugene.....	1886	Stetson, Joseph Van Dusen.....	-1909
Irving Bell, Jr.....	1928	Stevens, Ellsworth Brayton.....	1928
James Bennett, Jr.....	1924	Lindley Murray.....	1889
Joseph Hopkinson.....	-1920	Stevenson, John Bryant.....	1923
Joseph Hutchinson.....	1921	*Stewardson, John.....	-1847
Lloyd Mellor.....	1912	*Thomas.....	-1847
*Lloyd Pearsall.....	1837	Stief, David Ralston.....	-1918
Logan Pearsall.....	-1885	Stieff, Frederick Philip.....	-1913
Manning James.....	1905	Stifler, Francis McIlhenny.....	1925
*Richard Morris.....	-1844	Stinson, James Edme.....	-1913
Robert Buoy.....	1920	Stokes, Andrew Maloney.....	-1899
Robert Chapman.....	1914	*Francis.....	-1852
*Robert Pearsall.....	-1844	Francis Collins.....	-1914
Rutledge Fell.....	1925	Francis Joseph.....	1894
*Stephen Decatur, Jr.....	-1883	Henry Newlin.....	1878
*Thomas C.....	-1860	Henry Warrington.....	1887
*Walter Emanuel.....	-1889	James Martin, Jr.....	1904
William Brinton, Jr.....	-1922	J. Tyson.....	1928
*William Eastwick.....	-1861	*John Newton.....	-1844
*William Foulke.....	1877	John Stogdell.....	1889
*Wilson Longstreth.....	-1889	Joseph, Jr.....	1916
*Smyth, Horace.....	-1864	Joseph Warrington.....	1909
*Lindley, Jr.....	-1905	*J. Spencer.....	-1862
Snader, Craig McComb.....	1922	*N. Newlin, Jr.....	-1875
Edward Roland, Jr.....	1917	Samuel Emlen.....	1914
Snipes, Edgar Thomas.....	1904	Walter Percival.....	1925
Snowden, James Ross.....	-1903	*Wistar H.....	-1853
Sowell, George Aubrey.....	-1915	Stone, Albert Hendrix.....	1916
Spaeth, John William, Jr.....	1917	Eliot Kays.....	1905
*Reynold Albrecht.....	1909	John Lyon.....	1902
Sigmund.....	1905	Ralph Warren.....	1892
Spaid, Arthur Rusmiselle Miller..	(1894)	Warren Moorhead.....	1925
Sparacino, Philip Rosalie Napoli..	-1927	Stork, Charles Wharton.....	1902
Spaulding, Eugene Ristine.....	1910	Stotesbury, William Alfred.....	-1890
Spellissy, Arthur Emerson.....	1917	Stout, John Amos.....	-1914
Spencer, Eben Hall.....	1911	Strassburger, Perry Beaver.....	-1910
George Henry.....	-1906	Stratton, John Alfred.....	1906
Horace Fish.....	-1920	Strawbridge, Francis Reeves.....	1898
Spiers, Alexander Guy Holborn.....	1902	Frederic Heap.....	1887
Mark Herbert Carver.....	1909	Frederic Heap, Jr.....	-1919
Sprankle, Joseph Fleming, Jr.....	-1924	Gordon Weld.....	1923
Spruance, John Spotswood.....	1883	J. Clayton.....	1917
*Stabler, Charles Miller.....	-1874	Robert Early.....	-1892
*Thomas S.....	-1855	*William Justus.....	1894
*William Davis.....	-1854	Strayer, Charlton Bevan.....	1923
Stadelman, Frederic.....	1898	*Street, David.....	-1858
*Jacob Latch.....	-1853	*George.....	-1856
Stair, Philip Whitney.....	-1919	John.....	-1861
Stanley, Jesse Betts.....	1918	*John W.....	-1857
*Stapler, John Wardell.....	-1843	*Lewis.....	-1854
*Starbuck, Charles Casey.....	1845	*Ogden.....	-1856
*John Clinton.....	-1925	Stribling, William Clarkson.....	-1908
Starkey, Glenn Wendell.....	-1905	Strode, George King.....	1908
Howard Abbott.....	-1883	Strong, Henry Hooker.....	-1925
*Starr, Edward.....	-1862	*Stroud, Morris Robeson.....	-1843
Isaac Tatnall.....	-1886	*William Daniel.....	1843
*Joseph West.....	-1858	Stuart, Francis Bacon.....	1883
*Louis.....	1868	*Harry Harlan.....	-1900
*Starr, Louis.....	(1908)	*Jehu Harlan.....	1861
*Theodore.....	-1861	Stubbs, Martin Bell.....	1888
*Statler, Frank B.....	(1892)	Thomas Hodgson.....	1919
*Steele, John Dutton.....	1870	Sturgis, Samuel Booth.....	-1912
*Thomas C.....	-1859	Sumwalt, Charles Edward.....	1926
Steere, I. Thomas.....	1916	Supplee, William Wagner.....	-1895
Jonathan Mowry.....	1890	Sutton, Chester McKinley.....	1919
Walter Hopkins.....	1912	*Isaac.....	1885
Stein, Herman Kroberger.....	1905	James Edward.....	1920

# ALPHABETICAL LIST

Name	Class	Name	Class
Richard Manliffe.....	1922	Joseph Wright.....	1893
Swan, Frederick, Asa.....	1898	Kempton Potter Aiken.....	1915
*Swift, Henry Hinsdale.....	-1865	Lawrence Newbold.....	1924
Willard Everett.....	-1903	*Lewis Alfred.....	1876
*William Lane.....	-1867	Morris Peck.....	-1923
Syze, Albert.....	-1898	Norman Henry.....	1913
<b>T</b>		*Thomas Chalkley.....	-1854
*Taber, Abraham.....	-1851	Willard Samuel.....	1921
*Augustus.....	1842	*William Jordan.....	1897
*Charles.....	1839	*William Shipley.....	1869
David Shearman.....	1894	Tebbetts, Charles Edwin.....	1875
John Clarkson.....	-1918	J. Walter.....	(1911)
*Robert Barney.....	1865	Teller, Chester Jacob.....	1905
*William Congdon, Jr.....	-1856	Terrell, Charles Clayton.....	1907
Tai, En Shui.....	1924	*Charles Ernest.....	(1890)
Takasaki, Koh Ichi.....	-1888	Paul Tasso.....	(1897)
*Talcott, Joseph D.....	-1842	Test, Alfred Longstaff.....	-1923
*Taney, Robert Brooke.....	-1925	*Zaccheus.....	1851
Tang, Man Hoi.....	1915	*Tevis, Alfred Collins.....	1890
*Tanner, Clarence Lincoln.....	-1887	*Edwin L.....	-1858
Tassi, Lawrence Augustine.....	-1928	*Norman.....	-1858
*Tatham, Henry Billington.....	-1867	Thacher, Frank William.....	1897
Tatnall, Abram Gibbons.....	1900	John Wilkins.....	1918
*Charles Gibbons.....	1897	Theis, Grover Cleveland.....	-1915
Charles Rhoads.....	1926	Theobald, Benjamin Franklin.....	-1926
*Edward.....	-1837	Thiers, Frank Harrison.....	1916
Edward Comfort.....	1907	*Thomas, Allen Clapp.....	1865
Emmett Robinson.....	1907	Allen Curry.....	1895
Henry Rumsey.....	-1920	Allen Curry, Jr.....	1928
*Joseph.....	1913	*Bond Valentine.....	1885
Robert Richardson.....	1890	*Charles Yarnall.....	-1871
Samuel Alsop.....	-1895	Cleaver Shoemaker.....	-1919
Thomas, Jr.....	-1922	Edward.....	1897
*William.....	-1842	*Evan.....	-1857
*Tatum, Charles.....	-1855	Frank Snowden.....	-1894
Charles Maris.....	1928	Frederick Throckmorton.....	-1907
George M.....	-1858	George, 3d.....	1891
*John Cooper.....	-1854	George, IV.....	-1925
Oliver Parry.....	1918	*George Brinton.....	-1856
*Samuel Canby.....	-1845	George Herbert.....	1902
Taubel, Louis Edward, Jr.....	1925	*Henry Evan.....	1895
Taylor, Albert M.....	-1914	*Henry M.....	-1882
*Augustus.....	-1854	Henry Malcolm, Jr.....	1912
Charles Clifford.....	1895	Howard Pitner.....	1905
Charles Shoemaker.....	1871	*James Carey.....	1851
Edward Allinson.....	1922	James Carey, 2d.....	1908
*Edward Ballinger.....	1869	John Clapp.....	1861
Edward Ballinger, Jr.....	1900	*Thomas, John J.....	(1877)
Francis Richards.....	1906	*John Mickle Whitall.....	1878
Frank H.....	1876	John Roberts.....	1904
Frederick Raymond.....	1909	*Jonas Preston.....	-1864
Gerard Kirkbride.....	-1913	Leonard Van Hoesen.....	-1915
Hamilton Dana.....	-1919	Lester Ralston.....	1913
Harold Benjamin.....	-1925	*Lewin Wethered.....	-1856
Henry Longstreet.....	1878	Raymond Moore.....	1925
Taylor, Henry Longstreet.....	(1928)	*Richard Henry.....	1872
Herbert Freeman.....	1928	Russell Elmslie.....	-1901
Herbert Hazzard.....	-1901	*William Ashbridge, Jr.....	-1843
Herbert William.....	1914	*William Richard.....	-1855
Howard Gardiner.....	1876	Thompson, Charles Baker.....	1909
Howard Gardiner, Jr.....	1911	Charles Roberts.....	1927
James Gurney.....	-1895	*David Allen.....	-1868
James Spottiswood.....	(1924)	Edward Jackson.....	1922
*Joseph B.....	-1842	Frank Earle.....	1889
Joseph McFerran.....	1900	*James Beatin.....	1874
*Joseph Petty.....	-1855	John James, Jr.....	-1877
		*Thomson, Edgar Lewis.....	-1858
		Thorn, Henry Norman.....	1904



## ALPHABETICAL LIST

Name	Class	Name	Class
*Thorne, Barton F.....	-1856	*Tyson, Isaac.....	-1853
*Edwin.....	-1843	*James.....	1860
*Jonathan, Jr.....	-1863	*Tyson, James.....	(1908)
Thornton, Percy Stokes.....	1918	*James Wood.....	-1845
Thorpe, Clinton Clement Hancock..	-1920	James Wood, Jr.....	-1884
Edward Sheppard, Jr.....	1918	*Jesse.....	-1844
Elmer Hancock.....	1919	*John Snowden.....	-1853
Thudium, Thomas William.....	-1926	*Richard Wood.....	-1844
Thurber, Charles Herbert.....	(1890)		
Thurston, Edward Day.....	1871	<b>U</b>	
*Joseph D.....	-1840	Ufford, C. Wilbur.....	1920
*William Richardson.....	-1862	Uhler, Harvey Thomas.....	-1890
*William Richardson, Jr.....	-1837	*Underhill, Alfred Mott, Jr.....	1886
Tiffany, John Neil.....	-1923	*Edmund B.....	-1853
*Tillinghast, Joseph.....	-1853	*Edward B.....	-1860
Tilney, Israel Sheldon.....	1903	*George W.....	-1843
*Nicholas Lechmere.....	-1905	*Joseph Turner.....	-1886
Timbres, Harry Garland.....	1921	*Robert.....	-1846
Tingley, Charles Love Scott, Jr....	1925	*Robert F.....	1853
Todd, Henry Arnold.....	1891	Robert Lindley Murray.....	1909
*Todhunter, Layton Wilson.....	1889	*Silas Albertson.....	1860
Tomlinson, Albert Hibbs.....	1918	Stephen.....	-1858
Alexander Cooper.....	-1901	*William Henry.....	-1860
*Allen Josiah.....	-1871	*William W.....	-1843
*Benjamin Albert.....	1867		
*Edwin.....	-1861	<b>V</b>	
*Ephraim, Jr.....	-1867	*Vail, Benjamin Augustus.....	1865
*Julius Lines.....	1873	Frederic Neilson.....	1889
*Tomlinson, Julius Lines.....	(1885)	*George Requa.....	-1881
*Samuel Finley.....	1868	Herbert Eli.....	-1883
Thomas.....	-1914	*Vail, Hugh D.....	(1858)
Willard Pyle.....	1910	*John Randolph.....	-1881
*William Inskip.....	-1859	Walter Elwood.....	1915
*Toms, Richard H. R.....	-1863	*Valentine, Abram Sharpless.....	-1857
Toogood, Granville Ernest.....	1920	*Benjamin Eyre.....	1866
Tostenson, Frederick Oscar.....	1911	Bond.....	-1856
Totah, Selim.....	-1915	Edward Abram Uffington...	-1891
Totten, Wallace Burr.....	1927	*George.....	-1856
Towle, Clifton Augustus.....	-1898	George, Jr.....	-1891
Townsend, Alfred James.....	1918	*Jacob Downing.....	-1846
*Clayton William.....	-1880	*John Reed.....	-1890
Horace Raymond.....	1910	*Robert.....	-1846
Wilson.....	1877	*Samuel Rhoads.....	-1857
*Trimble, Henry.....	(1895)	*William Thomas.....	-1857
*William Webster.....	1887	*Van Buskirk, George.....	-1916
Troth, John Theodore.....	-1908	*Vandever, Henry Shreve.....	-1925
*John Trimble.....	-1853	Van Hollen, Donald Beauchamp..	1915
*Samuel.....	-1854	Vanneman, Theophilus Hilleman	
*Trotter, Charles West.....	-1844	A., 3d.....	1928
*Francis Laurie.....	-1886	Van Noppen, Leonard Charles...	(1893)
*Frederick Newbold.....	-1887	Vansant, Joseph Addison Robinson	1926
Joseph.....	1874	Van Sickle, John Valentine.....	1913
*Newbold Hough.....	-1844	Schuyler Curtis.....	1920
*Walter Newbold.....	-1875	Van Tine, Edward Postlethwaite..	1924
*William Henry.....	1841	Van Zandt, Howard.....	-1924
Trout, Edgar Earl.....	1902	Varney, Alpheus Gould.....	-1898
Trueblood, Charles Kingsley.....	1914	*Charles Arthur.....	-1898
Howard Moffitt.....	1903	*Vaux, George, Jr., (IX).....	1884
Ralph Waldo.....	(1905)	*Roberts.....	-1863
*Tucker, Benjamin.....	-1857	*William Sansom, Jr.....	1893
Tunis, Joseph Price.....	-1886	Veeder, Herman Greig.....	-1889
Richard.....	-1912	Vernon, John Jesse.....	-1898
Tunney, Joseph John.....	1906	Villars, John Oscar.....	(1895)
Turner, Charles Brinkley.....	1915	Vogel, Carl Stephen.....	1927
Gordon Mackenzie.....	1924	Votaw, Ernest Nicholson.....	1915
*Paul Flagler.....	-1925	George Joseph.....	-1912
*Tyler, John Edgar.....	-1863		
*William Graham.....	1858		

# ALPHABETICAL LIST

Name	Class	Name	Class
<b>W</b>			
Wadsworth, Charles, 3d. ....	1911	William Nelson Loflin. ....	1892
*Edward Dorland. ....	1886	Westcott, Harry Mackmann. ....	-1892
Wagenseller, Wayne MacVeagh. .	1923	Weston, Edward Mitchell. ....	1917
Wagner, Alexander Robey Shepherd	1926	Wetherell, John McIlvane. ....	-1883
Samuel, Jr. ....	1915	Wetzel, Charles Howard. ....	-1912
*Walenta, George John. ....	1901	Wheeler, Guy Samuel. ....	1910
Walker, Austin Shaffner. ....	-1921	Victor Wayne. ....	-1905
Elwood Thomas. ....	1924	Whipple, Paul Kimball. ....	1915
Frank Dinwiddie. ....	-1894	*Whitall, Franklin. ....	1893
*Robert. ....	-1849	James. ....	1852
*Thomas. ....	-1849	James. ....	1910
Wallenstein, Nathaniel. ....	-1924	*John Mickle. ....	-1880
Wallerstein, Edward. ....	1912	*Thomas Wistar. ....	-1885
Waln, Robert Lee. ....	-1923	William Henry Bacon. ....	1914
Yvo Orestes. ....	1915	White, David Francis. ....	-1876
Walter, Frank Keller. ....	1899	*Elias Albertson. ....	1841
*Walton, Ernest Forster. ....	1890	Elias Henley. ....	1885
*Francis. ....	-1855	*Francis. ....	1843
*Isaac M. ....	-1856	Francis Albertson. ....	1884
*James M. ....	1856	*George Wilson. ....	1878
*Joseph. ....	1836	Henry Alva. ....	1897
Joseph James. ....	-1919	*Irving. ....	1903
Kenneth Betts. ....	1922	Joseph Dixon. ....	1920
*William Kite. ....	-1869	Linden Harris. ....	-1900
William Wyclif. ....	1924	*Lyndon Lea. ....	1905
Waples, Douglas. ....	1914	Myles, Jr. ....	1875
Warden, Herbert Watson. ....	-1894	Nelson Arold. ....	1923
Nelson Bushnell. ....	-1894	Oliver H. ....	-1878
*Warder, William. ....	-1841	Paul Vaillant Randolph. ....	-1927
Warfield, Benjamin Breckinridge..	1925	Richard Janney. ....	1887
Warner, Alexander Nes. ....	1907	*Roy Wilson. ....	(1895)
Charles, Jr. ....	1923	*Thomas Newby. ....	-1880
George Malin. ....	-1873	Walter. ....	-1881
William Weatherby. ....	-1909	Wilfred Wallace. ....	1900
Warnock, A. Degrau. ....	-1909	Wilfred Walton. ....	1886
Warriner, Farnham. ....	1923	William Alpheus. ....	1883
*Warrington, Curtis Hoopes. ....	-1874	William Alpheus, Jr. ....	1915
*Samuel Abbott. ....	-1903	Whiteley, Stockett Matthews. ....	-1902
*Thomas Francis. ....	-1876	Whiting, Thomas Smith. ....	1928
*Watkins, James Carey Thomas. ....	-1897	Whitlock, James Gilbert. ....	1869
*Watson, Edgar Jordan. ....	-1915	Whitney, Charles Henry. ....	1883
James Rose. ....	1925	John Drayton. ....	-1891
John Norris. ....	-1913	Louis Butler. ....	1883
Matthew Herbert. ....	1909	Whitson, Thomas Barclay. ....	1917
*Way, Marshall Warren. ....	1896	Walter Wilkin. ....	1908
Weatherby, Benjamin B., 2d. ....	1921	Whittelsey, Theodore, Jr. ....	1928
*Weaver, Thomas. ....	-1852	*Whittier, John Greenleaf. ....	(1860)
Webb, John Richard. ....	(1917)	*Wickersham, William Frederic. .	1885
Kenneth Waldie. ....	1918	*Wigham, Thomas Matthew. ....	-1844
William. ....	1913	Wilbur, Bertrand Henry. ....	1921
Weber, Georges Minch. ....	-1913	Donald Elliott. ....	1924
*Webster, Homer Jephtha. ....	1896	*Harry Lawrence. ....	-1883
*I. Herbert. ....	-1901	Harry Lawrence. ....	1923
Walter Coates. ....	1895	William Hale. ....	-1911
W. Foster. ....	1927	Wilcox, William W., Jr. ....	-1920
William Dampier. ....	1915	Wild, Arthur Clement. ....	1899
Weigand, William Frederick, Jr. .	-1921	Wilder, Donald. ....	-1913
Weikel, Malcolm Husted. ....	1915	*Wildes, Thomas. ....	-1859
Weisser, Charles O'Neil. ....	-1925	Wile, Robert Alfons. ....	-1927
Weller, Henry Seymour. ....	-1917	Wiley, Roger. ....	-1922
Wells, Bert Calvin. ....	1904	*Willets, Jeremiah, Jr. ....	-1846
Wendell, Douglas Cary. ....	1916	*John Titus. ....	-1854
Robert Stewart. ....	-1901	*William Henry. ....	-1862
Wescott, Eugene Marion. ....	1893	Willey, Stanley Edward. ....	1925
West, Erwyn Porter. ....	1904	Williams, Charles Rhoads. ....	1914
Walter Asworth. ....	-1927	*Horace. ....	1862
William Nelson, 3d. ....	1924	John Steele. ....	1920
		*Joseph Kirkbride. ....	-1840

## ALPHABETICAL LIST

[illegible]

## ALPHABETICAL LIST

Name	Class
<b>Z</b>	
Zerega, John Whitman.....	-1917
Zerrer, Edwin Walter.....	1922
Zieber, Eugene Roy.....	-1910
Zimmerman, Charles Hinckley..	-1926
Zook, Allan.....	1920
Charles Augustus Bitner....	-1901
John Miller.....	-1864

## SUMMARY

Total number graduates.....	1731
Total number of non-graduates.....	1361
Living graduates.....	1358
Living non-graduates.....	709









# HAVERFORD COLLEGE DIRECTORY

1928-1929

## HAVERFORD COLLEGE BULLETIN

Vol. XXVII

September, 1928

Supplement to No. 1

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Accepted for mailing at special rates of postage provided for in Section 1103.

Act of October 3, 1917, authorized on July 3, 1918.

## FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A. ....	785 College Ave. ....	50
Barrett, Don C. ....	Montgomery Inn, Bryn Mawr	39
Brown, Henry Tatnall, Jr., ..	1 College Lane ....	1222
Carpenter, James McF., Jr. ..	Woodside Cottage ....	2467
Chadwick, Leigh Edward ....	Graduate House ....	2195
Chase, O. M. ....	Founders Hall, East ....	564
Comfort, William W. ....	Walton Field ....	455
Evans, Arlington ....	324 Boulevard, Brookline, Upper Darby P. O., Pa. Hilltop	2043J.
Gallaugh, Arthur F. ....	Graduate House ....	2195
Gordon, Leland J. (2d ½ yr.)..	501 Alexander Ave., Drexel Hill, Pa. Lansdowne	2438 R
Grant, Elihu ....	Oakley Road ....	186
Gray, Austin K. ....	White Hall ....	3160
Gummere, Henry V. ....	Apartment D-1, Sevilla Court, Bala, Pa. ....Cynwyd	3062
Haddleton, A. W. ....	791 College Ave. ....	203 J
Harman, Harvey J. ....	15 Woodbine Ave., Narberth, Narberth	2524 M
Harris, Pierson P. ....	Overbrook Court, 2331 N. 58th St., W. Phila., Pa., Belmont	8750
Herndon, John G., Jr. (2d ½ yr)	Bankers Trust Bldg., Phila., Pa. ....Pennypack	6400
Hoopes, John R. ....	120 E. Virginia Ave., West Chester, W. Ch.	1083 W
Johnston, Robert J. ....	22 Clearfield Rd., Oakmont, Pa., ....Hilltop	1361 W
Jones, Rufus M. ....	2 College Circle ....	97 J
Kelly, John A. ....	Founders Hall, East ....	564
Kelsey, Rayner W. ....	753 College Avenue ....	2630
Kitchen, Paul Cliff ....	327 S. 43d St., Phila., Pa., Evergreen	3955
Lockwood, Dean P. ....	6 College Circle ....	522 J
Lunt, William E. ....	5 College Lane ....	1507 W
McPete, James ....	Berwyn, Pa. ....	
Meldrum, William B. ....	747 College Ave. ....	776 J
Palmer, Frederic, Jr. ....	7 College Lane ....	97 R
Post, L. Arnold ....	9 College Lane ....	258 M
Pratt, Henry S. ....	4 College Circle ....	870 J
Rantz, J. Otto ....	Highland Park, Pa. ....	
Reid, Legh W. ....	Merion Cottage ....	1742
Reitzel, Willam A. ....	1 College Lane ....	3244
Rittenhouse, Leon H. ....	6 College Lane ....	2580
Snyder, Edward D. (2d ½ yr.)	College Ave. ....	2357
Steele, Douglas V. ....	Graduate House ....	2195
Swan, Alfred J. ....	1 College Lane ....	1266
Swinburne, Mrs. Kate C. ..	Founders Hall, East ....	564
Taylor, Dr. Herbert W. ....	Lancaster Ave. ....	2383
Watson, Frank D. ....	773 College Ave. ....	2937
Wehr, Mentzer Russell ....	330 Locust Ave., Ardmore ....	285 M
Wheelock, Frederic M. ....	330 Locust Ave., Ardmore ....	285 M
Wilson, Albert H. ....	765 College Ave. ....	1853



## COLLEGE OFFICE AND BUILDING TELEPHONES\*

Alumni Secretary, John R. Hoopes .....	1441
Barclay Hall, North .....	439
Barclay Hall, South .....	2993
Barclay Hall, Centre .....	68
Dean, F. Palmer, Jr. ....	1441
Founders Hall, East .....	564
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Supt. of Buildings and Grounds, R. J. Johnston .....	564
Whitall Hall (Engineering) .....	1670

\*Ardmore Exchange.

## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

### GRADUATE STUDENTS

Name	Home Address	College Address
ARMSTRONG, HUBERT ELMER (A. B., Pacific College, 1925) Newberg, Oregon.		G
AULD, LAWRENCE WALDRON (A. B., Penn College, 1927).. Fremont, Iowa.		G
CHANG, SU LEE (Lingnan University, 1928) ..... Ching Chao Co., Kialat, Swatow, China.		G
COLEMAN, WINSON (A. B., Penn College, 1928) ..... 810 B. Ave. West, Oskaoosa, Iowa.		G
GALLAUGHER, ARTHUR FREDERICK (A. B., M. Sc., Uni- British Columbia) ..... 4645 Fourth Ave., West, Vancouver, B. C.		G
LANE, HAROLD MACY (A. B., Haverford College, 1914) ... Hokkaido Imperial Univ., Sapporo, Japan.		G
MACKIE, WALTER WORTH (A. B., Guilford College, 1928). Yadkinville, N. C.		G
NEWLIN, IRA GUTHRIE (S. B., Guilford College, 1928)... Saxapahaw, N. C.		G
PEELE, MILES LELAND (S. B., Wilmington College, 1928). Wilmington, Ohio.		G
SCOTT, KENNETH SCHURCH (S. B., Haverford College, 1923) ..... 100 Ardmore Ave., Ardmore, Pa.		D
TOBIAS, CLARENCE EDWIN, JR. (A. B., Univ. of Penna., 1926) ..... 1467 Braddock Lane, Penn Wynne, Pa.		D
WISTAR, RICHARD (S. B., Haverford College, 1928)..... 204 Park Ave., Riverton, N. J.		F

### EXCHANGE STUDENT

VON PIRCH, GEORG .....	F
Munich, Germany.	

### SENIOR CLASS

ABBOTT, JOHN EVANS .....	13 L
Milford, Del.	
ALSOP, WILLIAM KITE, JR. ....	7 F
Ridgway, Pa.	
BAKER, THEODORE EMMONS .....	3 L
3423 Guilford Terrace, Baltimore, Md.	
BEVAN, DAVID CRUMLEY .....	32 L
119 Coulter Ave., Ardmore, Pa.	
BISHOP, JOHN ALEXANDER .....	D
825 Summit Grove Ave., Bryn Mawr, Pa.	

Name	Home Address	College Address
BLANCHE, WILTON WENDELL .....	148 Wayne Ave., Wayne, Pa.	5 L
BOMHOFF, CARL BOWKER .....	324 E. Main St., Millville, N. J.	5 M
BRIGGS, FRANK KARR .....	7805 Woodlawn Ave., Elkins Park, Pa.	6 M
BRINTON, SAMUEL THATCHER .....	213 Euclid Ave., Haddonfield, N. J.	18 L
BROWN, ROGER CLAPP .....	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	34 L
CHAPIN, HENRY JACOB .....	101 Ardmore Ave., Ardmore, Pa.	10 Bs
COLLISON, CHARLES HILL .....	342 Bement Ave., West Brighton, L. I., N. Y.	12 M
COOPER, JOHN ROBERTS .....	318 Fayette St., Conshohocken, Pa.	16 L
CORSON, CARROLL LANGDON .....	Plymouth Meeting, Pa.	14 L
CUNNINGHAM, ROBERT MORTON .....	827 Cricket Ave., Ardmore, Pa.	D
DOWNWARD, JAMES GERMAIN, 3d .....	527 E. Lincoln Highway, Coatesville, Pa.	11 L
ENSWORTH, HERBERT KLEBER .....	106 E. Washington Lane, Germantown, Philadelphia, Pa.	22 L
FOLWELL, NATHAN THOMAS, JR. ....	227 N. Bowman Ave., Merion, Pa.	24 L
FOX, JOHN PERRIGO .....	5617 Dorchester Ave., Chicago, Ill.	31 L
GAWTHROP, THOMAS CARRINGTON, 2d .....	325 W. Miner St., West Chester, Pa.	12 L
GUCKER, ALEXANDER LOWERY .....	3420 Hamilton St., Philadelphia, Pa.	6 M
HAMILTON, CHARLES MORRIS .....	44 Linwood Ave., Ardmore, Pa.	10 L
HARTMAN, JOHN GEOFFREY .....	136 E. Market St., York, Pa.	9 L
HAWTHORN, ARTHUR SYKES .....	108 White Horse Pike, Oaklyn, N. J.	15 M
HEDLEY, DAVID HARTAS .....	Waverly Heights, Glenside, Pa.	36 L
HEMPHILL, EVERETT HOWARD .....	613 Broadway, Camden, N. J.	23 L
HICKS, HALSEY MUNSON .....	Summit, N. J.	44 Be
HOGENAUER, EDWARD THEODORE .....	2640 Morris Ave., Bronx, New York City	39 Be
HUNNER, JOHN STEVENS .....	2305 St. Paul St., Baltimore, Md.	15 L
JOHNSON, GEORGE WALTER .....	221 Moody Ave., New Castle, Pa.	13 L

Name	Home Address	College Address
JONES, HORACE MARTIN .....	215 Pelham Road, Germantown, Philadelphia, Pa.	35 L
KINGHAM, KENNETH EDWARD .....	19 Idaho St., Mattapan, Mass.	12 M
LANE, WILLIAM SPURRIER .....	4 Park Terrace, Ludlow, Mass.	23 Bs
LEEDS, KINGSLEY BACON .....	304 W. School Lane, Germantown, Philadelphia, Pa.	3 L
LEWIS, DAVIS DRAPER .....	825 Columbia Ave., Millville, N. J.	44 Bc
LINN, BRAMWELL .....	6374 Overbrook Ave., Philadelphia, Pa.	33 L
MACNAMEE, JOSEPH EMORY .....	17 Rodman Ave., Llanerch, Pa.	44 Bc
MAIER, JAMES SHINN .....	Gulf & Ithan Roads, Bryn Mawr, Pa.	37 L
MAWHINNEY, ANDREW .....	1040 Reese Ave., Bryn Mawr, Pa.	10 L
MELLOR, ALFRED, 2d .....	"Todmorden," Cummington, Mass.	24 L
MICHENER, JESSE HAMOR .....	4528 Regent St., Philadelphia, Pa.	14 M
MILLER, RALPH LEROY .....	37 W. Church St., Bethlehem, Pa.	23 L
PERERA, LIONEL CANTONI .....	38 W. 83d St., New York City	32 L
RHOADS, GEORGE ASHBRIDGE, JR. ....	123 E. Central Ave., Moorestown, N. J.	17 L
RODELL, JOHN .....	35 W. Tenth St., New York City	22 L
RORER, GERALD FRANCIS .....	Glenside Ave., Wyncote, Pa.	37 L
SCOTT, JAMES CLIFFORD, JR. ....	1314 Puterbaugh St., Presidio Hills, San Diego, Calif.	43 Bc
SHARPLESS, FRANCIS WILLS .....	418 Haddon Ave., Camden, N. J.	110 M
SHIVELHOOD, DAVID KALBACH .....	3514 N. Judson St., Philadelphia, Pa.	9 L
SMITH, EDWARD COPE .....	1 Lindenwold Terrace, Ambler, Pa.	34 L
SONDHEIM, WALTER, JR. ....	1621 Bolton St., Baltimore, Md.	7 L
SPECK, DAVID JAMES .....	21 Woodbine Ave., Narberth, Pa.	36 L
STANDRING, JAMES MASSEY, JR. ....	617 Manoa Road, Penfield, Delaware Co., Pa.	D
SULLIVAN, ROBERT CHARLES .....	2333 Loring Place, New York City	3 L
SYKES, WILLIAM HENRY, 2d .....	334 Llandrillo Road, Cynwyd, Pa.	9 L

Name	Home Address	College Address
TEST, DANIEL D., JR. ....	Moylan, Rose Valley, Pa.	10 L
TRIPP, BURRELL HILTON .....	Allegan, Mich.	31 L
URBAN, RICHARD GUNSAULES .....	15 S. Overbrook Ave., Trenton, N. J.	14 M
WILT, HAROLD LEVI .....	1625 Water St., South Brownsville, Pa.	1 F
WRIGHT, FRANCIS HOWELL .....	63 Pennsylvania Ave., Crestwood, N. Y.	23 Bs

### JUNIOR CLASS

ABERNETHY, BRADFORD SHERMAN .....	4701 Connecticut Ave., Washington, D. C.	35 L
ATKINSON, RALPH DOUGLAS .....	Highland Ave., Salem, Ohio	107 M
BETZ, GEORGE WASHINGTON, JR. ....	720 S. Latches Lane, Merion Station, Pa.	19 L
BLACKBURN, WOODWARD JOUETT .....	Locust Valley, L. I., N. Y.	28 L
BLACKMAN, JOHN LEROY, JR. ....	5349 Greene St., Germantown, Philadelphia, Pa.	20 L
BLAIR, BENJAMIN FRANKLIN .....	111 W. 2d St., Media, Pa.	21 L
BLAIR, WILLIAM RICHARDSON, JR. ....	3214 W. Susquehanna Ave., Philadelphia, Pa.	19 L
BLOOM, ROGER LANGDON .....	411 Kathmere Rd., Brookline, Upper Darby P. O., Pa.	22 Bs
BRINTON, ARTHUR HOWLAND .....	327 Sharpless St., West Chester, Pa.	4 M
BROWN, JAMES, IV .....	760 Hill Ave., Wilksburg, Pa.	28 L
BULLEN, VICTOR EDWARDS .....	148 Hamilton Ave., Paterson, N. J.	21 L
BUXTON, DONALD RIDDLE .....	5644 Thomas Ave., Philadelphia, Pa.	4 L
CROWELL, HARLAN ELLSWORTH .....	16 Louella Park, Wayne, Pa.	29 L
DOTHARD, ROBERT LOOS .....	417 Haverford Road, Narberth, Pa.	19 L
DOUGHTY, ROBERT MILLARD .....	17 Church St., Beacon, N. Y.	27 L
DRAKE, HOWARD WESLEY, JR. ....	200 Fourth Ave., East Orange, N. J.	26 L
DURHAM, J. RICHARD, JR. ....	104 Market St., Warren, Pa.	25 L
EGMORE, FREDERIC ARTHUR, JR. ....	19 Elmwood Ave., Narberth, Pa.	D
EVANS, THEODORE .....	101 Lansdowne Court, Lansdowne, Pa.	12 L
EZERMAN, WILLEM .....	501 S. 44th St., Philadelphia, Pa.	14 F



Name	Home Address	College Address
FEIDT, JOHN THORPE	200 W. Walnut Lane, Germantown, Philadelphia, Pa.	17 L
FRAZIER, WILLIAM DOANE	200 W. Mermaid Lane, Chestnut Hill, Phila., Pa.	11 L
HALBERSTADT, ROBERT LE CONTE	Haverford Gables, Haverford, Pa.	D
HANNA, WILLIAM CLARK	263 S. 21st St., Philadelphia, Pa.	29 L
HILL, ALFRED TUXBURY	75 Lloyd Road, Montclair, N. J.	18 L
HUSSEY, FREDERICK KEMPTON	150 N. Arlington Ave., East Orange, N. J.	27 L
HYMES, JOHN DAVID	Nelson St., Bayside, L. I., N. Y.	33 Bc
JONES, JOHN PAUL	107 Llanfair Road, Cynwyd, Pa.	20 L
LINDSAY, FRANK WHITEMAN	10204 Farmers Ave., Hollis, N. Y.	5 L
MARTIN, JOSEPH WALFORD	55 Prospect St., Summit, N. J.	21 Bs
MARTIN, PAUL THOMAS	311 Hammond St., Bangor, Me.	6 L
MASLAND, WILLIAM MEYER	1202 Stratford Ave., Melrose Park, Pa.	38 L
MCCONNELL, IRVIN WALDO	252 Windsor Ave., Haddonfield, N. J.	40 Bc
MILLER, CHARLES WEAVER, JR.	1314 W. Main St., Norristown, Pa.	21 Bs
MILLER, JOSEPH LEONARD	175 E. Fayette St., Uniontown, Pa.	23 F
MILLIKEN, ALEXANDER DAVID	Oradell, N. J.	15 L
MORRIS, BREWSTER HILLARD	Villa Nova, Pa.	2 L
MORRIS, JOSEPH HOWARD, JR.	156 Pennsylvania Ave., Bryn Mawr, Pa.	11 L
MORRIS, THEODORE HOLLINGSWORTH, III	Villa Nova, Pa.	1 L
MURRAY, KEITH NAPOLEON	6 Bancroft Rd., Moylan, Rose Valley, Pa.	9 M
MUSSEY, JUNE BARROWS	20 Lovewell Road, Wellesley 81, Mass.	15 F
NORR, MILTON IRVING	219 E. 196th St., New York City	22 Bs
OLTON, ROBERT MATTHEW	119 Broad St., Newark, N. J.	42 Bc
PARTINGTON, JAMES, JR.	302 Prospect St., East Orange, N. J.	25 L
PLANKENHORN, HOWARD CURTIS	320 Rural Ave., Williamsport, Pa.	30 L
RICHIE, DAVID SHOEMAKER	154 E. Main St., Moorestown, N. J.	35 Bc
ROBELEN, WILLIAM GODFREY, 3d		2 L

Name	Home Address	College Address
ROSEWATER, EDWARD	1530 Locust St., Philadelphia, Pa.	7 L
ROWELL, HARLOW BUSHBY	4823 Beaumont Ave., Philadelphia, Pa.	4 L
SHIRK, NEWMAN SIDNEY	525 W. Roosevelt Blvd., Philadelphia, Pa.	11 M
SMILEY, DANIEL, JR.	Mohonk Lake, N. Y.	18 L
SPELT, DAVID KIRBY	1205 Harrison St., Frankford, Philadelphia, Pa.	33 L
STILLER, ERNEST WILLIAM	R. F. D. No. 1, White Haven, Pa.	26 L
STONE, JOHN FREEMAN	319 Louella Ave., Wayne, Pa.	38 L
SUPPLEE, ALBERT IRVIN	Hampton, N. J.	16 L
SUPPLEE, HENDERSON	Hampton, N. J.	14 L
SWAN, FREDERICK WOOD	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	35 Bc
TAULANE, EDWARD GAILLARD, JR.	355 Gowen Ave., Mt. Airy, Philadelphia, Pa.	30 L
TURNER, JOHN AUSTIN	857 Summit Grove Ave., Bryn Mawr, Pa.	20 L
VAUX, GEORGE, 3D	Gulph Road, Bryn Mawr, Pa.	6 L
WESTERMANN, THEODORE HILGARD	54 Sagamore Rd., Bronxville, N. Y.	5 L
WICKERSHAM, WILFRED HARGRAVE	324 S. Marshall St., Kennett Square, Pa.	31 Rc
WISTAR, THOMAS, JR.	166 School Lane, Germantown, Philadelphia, Pa.	1 L

### SOPHOMORE CLASS

AMERMAN, LOCKHART	412 West End Ave., New York City	61 Bn
APPASAMY, JOHN BASKAR	Rutherdon Rd., Vepery, Madras, India.	12 F
ARTHUR, MARION ABRAHAMS	Port Deposit, Md.	28 Bc
BAKER, RICHARD COLLINS	Walnut Lane, Haverford, Pa.	D
BARNHURST, HENRY GREGORY, JR.	1236 Hamilton St., Allentown, Pa.	9 Bs
BLYTH, JOHN WILLIAM	2109 Calumet Ave., Toledo, Ohio.	8 M
BROWNE, RICHARD D'ANAUD	34 Sterling Place, Ridgewood, N. J.	26 Bc
BUFFINGTON, HOWARD OLIVER, JR.	216 E. 39th St., Baltimore, Md.	60 Bn
BURNS, THOMAS EDWARD, JR.	4109 State Road, Drexel Hill, Pa.	68 Bn

Name	Home Address	College Address
BUTLER, JOHN GEORGE	229 Second St., S. E., Washington, D. C.	28 Bc
CADBURY, WILLIAM EDWARD, JR.	408 E. Woodlawn Ave., Germantown, Philadelphia, Pa.	14 Bs
CAMERON, CHARLES SHERWOOD, JR.	41 Maiden Lane, New York City	4 Bs
CHU, YIU KUI	100 Rue Petain, Tientsin, China	19 F
CLEMENTS, DONALD LOGAN	822 Holland Ave., Wilkinsburg, Pa.	63 Bn
CONN, SAMUEL HALL	5026 Saul St., Frankford, Philadelphia, Pa.	19 Bs
CRANE, MARTIN LEONARD	260 John St., South Amboy, N. J.	61 Bn
CRAWFORD, ALFRED ROSS	40 Pleasant St., Marlborough, Mass.	4 L
DAVIS, CRESSON ORION	North Wayne Ave., Wayne, Pa.	115 M
EDGAR, GEORGE BARNES	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EDGAR, ROBERT FISHER	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EGOLF, KENNETH HOSLER	1630 Regina St., Harrisburg, Pa.	7 F
EMLIN, JOHN THOMPSON, JR.	36 W. School Lane, Germantown, Philadelphia, Pa.	12 Bs
FARR, FRANK WINSLOW ELLIOT	Haverford Rd., Bryn Mawr, Pa.	11 F
FARR, ROBERT LINCOLN	Haverford Road, Bryn Mawr, Pa.	D
FEROE, ROBERT AUGUSTUS, JR.	700 King St., Pottstown, Pa.	53 Bn
GABRIEL, ROBERT WARD	232 E. State St., Quarryville, Pa.	8 M
GAGE, LEWIS HOMER	119 Second St., Lock Haven, Pa.	11 Bs
GOLDING, JOHN THORN	2117 Faraon St., St. Joseph, Mo.	60 Bn
GRAY, JOHN HENRY, JR.	c/o National Council Y. M. C. A., 347 Madison Ave., N. Y.	26 Bc
GRESIMER, JOHN DUBOSQ	2525 Bryn Mawr Ave., Ardmore Park, Pa.	D
HARTEL, JOSEPH NICHOLSON	Concord Wharf, Virginia	64 Bn
HARVEY, THOMAS BIDDLE	Radnor, Pa.	21 L
HENRY, CHARLES MATTHEW	329 Meetinghouse Lane, Narberth, Pa.	D
HIATT, BENJAMIN CHAPMAN	119 E. Montgomery Ave., Ardmore, Pa.	34 Bc
HOGENAUER, EUGENE FRANCIS	2640 Morris Ave., New York City	39 Bc

Name	Home Address	College Address
HOUSTON, JAMES MOORE .....	1167 Murray Hill Ave., Pittsburgh, Pa.	59 Bn
JARRATT, ROBERT BRAXTON, JR. ....	47 W. Main St., Penns Grove, N. J.	8 L
JESSOP, JONATHAN PRICE .....	4321 Saline Ave., Pittsburgh, Pa.	103 M
KATZ, KAUFMAN RAY .....	200 W. Baltimore St., Baltimore, Md.	8 L
KEECH, RICHARD MARION, JR. ....	Baltimore Pike and Cedar Lane, Swarthmore, Pa.	12 L
LAWRENCE, JOHN GROSH .....	Norristown State Hospital, Norristown, Pa.	20 Bs
LEVIN, MARCUS JASTROW .....	2104 Chelsea Terrace, Baltimore, Md.	10 F
LITCHFIELD, WALLACE NATHAN .....	242 Montgomery Ave., Haverford, Pa.	D
MAIER, WILLIAM MORRIS .....	Gulf and Ithan Roads, Bryn Mawr, Pa.	16 Bs
MANSELL, EDWARD HAMILTON .....	Nelson St., Bayside, L. I., N. Y.	33 Bc
MARTIN, LAUMAN .....	Box 112, Uniontown, Pa.	18 Bs
MASLAND, RICHARD LAMBERT .....	1202 Stratford Ave., Melrose Park, Pa.	14 Bs
MAXWELL, RAYMOND EBERSOLE .....	521 Perry Ave., Greensburg, Pa.	7 M
MEKEEL, ARTHUR JACOB .....	104 College Ave., Poughkeepsie, N. Y.	9 F
PECK, FREDERICK WILLIAM GUNSTER .....	29 Benezet St., Chestnut Hill, Phila., Pa.	3 F
PENNYPACKER, CHARLES STEHMAN .....	110 Ardmore Ave., Ardmore, Pa.	D
RALPH, ALEXANDER BOYD .....	430 Beechwood Ave., Carnegie, Pa.	43 Bc
RAY, WILLIAM WINFIELD .....	325 E. Creighton Ave., Fort Wayne, Indiana.	68 Bn
REISNER, HERBERT WILLIAM .....	233 N. George St., Millersville, Pa.	24 Bs
RICE, ROBERT OWEN .....	P. O. Box 1153, Bradenton, Florida.	13 Bs
RICHARDSON, FRED MACDONALD .....	321 Belmont Ave., Haddonfield, N. J.	24 Bs
SAINT, ELLIS CHANDLER .....	2700 Connecticut Ave., Washington, D. C.	120 M
SCHAMBERG, IRA LEO .....	1402 Spruce St., Philadelphia, Pa.	58 Bn
SCHILPP, ERNEST ALLEN .....	208 Woodlawn Road, Roland Park, Baltimore, Md.	13 Bs
SCHOPBACH, CARL ALLEN .....	637 Colford Ave., Collingswood, N. J.	102 M

Name	Home Address	College Address
SHANE, HARRIS PALMER .....	5410 Wayne Ave., Germantown, Philadelphia, Pa.	16 Bs
SHAW, PHILIP BORIS .....	63 Ferndale Drive, Hastings-on-Hudson, N. Y.	58 Bn
SHIPPEN, EUGENE RODMAN, JR. ....	39 Pilgrim Road, Boston, Mass.	38 Bc
SPEAKMAN, EDWIN AARON .....	234 Hampden Ave., Narberth, Pa.	D
SPELLER, FRANK NEWMAN, JR. ....	6411 Darlington Road, Pittsburgh, Pa.	120 M
TABAKIN, JOHN KELVIN .....	510 Park Ave., Collingswood, N. J.	109 M
TELLER, WALTER MAGNES .....	15 E. 10th St., New York City	13 F
URBAN, JOSEPH TREXLER .....	15 S. Overbrook Ave., Trenton, N. J.	101 M
WALMSLEY, JAMES EDMUND .....	4938 Penn St., Frankford, Philadelphia, Pa.	17 F
WALTER, TOWNSEND BARNARD .....	P. O. Box 275, Bryn Mawr, Pa.	D
WILLS, JOHN HAINES .....	P. O. Box 242, Media, Pa.	37 Bc
WILLS, JOSEPH BORTON .....	P. O. Box 242, Media, Pa.	31 Bc
WILSON, EVAN MORRIS .....	Montgomery Ave., Rosemont, Pa.	62 Bn
WILT, GEORGE CHARLES .....	112 S. Beaver St., York, Pa.	59 Bn
WRIGGINS, THOMAS, JR. ....	413 Church Lane, Germantown, Philadelphia, Pa.	17 L

### FRESHMAN CLASS

ALLEN, ROBERT FINCH .....	335 E. Hortter St., Mt. Airy, Phila., Pa.	116 M
ALLENDORFER, CARL BARNETT .....	10 E. 56th Terrace, Kansas City, Mo.	67 Bn
AYRES, WALLIS HAVEN .....	Gulf and Roberts Rd., Bryn Mawr, Pa.	D
BACON, GEORGE RICHARD .....	616 Warwick Rd., Haddonfield, N. J.	15 Bs
BAILEY, HOWLAND HASKELL .....	89 Beacon St., Hyde Park, Mass.	32 Bc
BAKER, WALTER CONRAD .....	308 School Lane, Germantown, Philadelphia, Pa.	6 Bs
BALLARD, HYDE WHITCOMB .....	227 N. Bowman Ave., Merion, Pa.	8 F
BEAN, DAVID POWELL .....	923 N. 63d St., Philadelphia, Pa.	6 F
BIJUR, HERBERT .....	28 W. 73d St., New York City.	50 Bn



Name	Home Address	College Address
BLISS, PAUL WASHBURN .....	62 High St., Newburyport, Mass.	17 Bs
BOURNE, HUMPHREY FRANCIS .....	2750 Ridge Ave., Evanston, Ill.	50 Bn
BRINTON, WILLIAM FISHER .....	327 Sharpless St., West Chester, Pa.	25 Bc
CADBURY, JOSEPH MOORE .....	260 E. Main St., Moorestown, N. J.	66 Bn
CONNER, JOHN WHITE, JR. ....	1100 Wakeling St., Philadelphia, Pa.	52 Bn
CROZER, GEORGE KNOWLES, 3D .....	Montgomery Ave. and Cherry Lane, Wynnewood, Pa.	D
DECAMP, FREDERICK WOODRUFF .....	768 Lake St., Newark, N. J.	3 M
DELAGUNA, WALLACE .....	221 Roberts Rd., Bryn Mawr, Pa.	4 F
DOTHARD, WALTER IRVING, JR. ....	417 Haverford Rd., Narberth, Pa.	8 F
ECKERT, NIMSON STINE .....	33 S. 16th St., Allentown, Pa.	3 Bs
ELKINTON, JOSEPH RUSSELL .....	Moylan, Pa.	25 Bc
ENGLE, ROBERT FRY, JR. ....	Haverford Gables, Haverford, Pa.	5Bs
FAY, ELWYN LEROY .....	448 Church Lane, Germantown, Phila., Pa.	32 Bc
FEROE, MELVIN LEROY .....	700 King St., Pottstown, Pa.	53Bn
FERRIS, PHILIP LIVINGSTON .....	Oliphant Ave., Dobbs Ferry, N. Y.	8 Bs
FIELDS, HARRY .....	Church and Jenkintown Rds., Elkins Park, Pa.	1 M
FOLEY, GIFFORD PINCHOT .....	413 Oak Lane, Wayne, Pa.	30Bc
FOX, WILLIAM THORNTON .....	5617 Dorchester Ave., Chicago, Ill.	32Bc
GASKILL, HERBERT STOCKTON .....	12 Mulberry Lane, Media, Pa.	37Bc
GERENBECK, GEORGE, JR. ....	136 Upland Terrace, Bala, Pa.	22F
GIBBS, OLIVER .....	161 Larch Ave., Bogota, N. J.	104M
GUMMERE, FRANCIS BARTON, III .....	Stuyvesant Woods, Rye, N. Y.	7Bs
HAINES, CLAUDE ROBERT .....	140 W. Drexel Ave., Lansdowne, Pa.	D
HAYNES, LANDON GRIER .....	3020 Midvale Ave., Philadelphia, Pa.	D
HENDERSON, HENRY KIRKWOOD .....	Rosals 7, Calle del Valles, Mexico, D. F.	13 M
HOLLANDER, DAVID HUTZLER .....	1802 Eutaw Place, Baltimore, Md.	51 Bn

Name	Home Address	College Address
HOUSTON, NORVAL ROBERT .....	35 Dartmouth Rd., Mountain Lakes, N. J.	15 Bs
HUNT, SYDNEY .....	469 N. 62nd St., Philadelphia, Pa.	16 F
IRION, HENRY GIFFORD .....	110 Maryland Ave., N. E., Washington, D. C.	108 M
JOPSON, HARRY GORGAS MICHENER .....	1824 Pine St., Philadelphia, Pa.	6 Bs
KATZENBACH, HERBERT HALL, JR. ....	497 State St., Trenton, N. J.	55 Bn
KOHN, LEWIS LEBERMAN .....	1516 N. 15th St., Philadelphia, Pa.	51 Bn
KRETSCHMER, ALBERT HERMAN, JR. ....	1458 Kaighn Ave., Camden, N. J.	20 F
LADUE, JOHN BYRON, JR. ....	7352 N. Seeley Ave., Chicago, Ill.	1 Bs
LAWRENCE, PARKER VESIE .....	938 President St., Brooklyn, N. Y.	71 Bn
LIPSITZ, ELMER GILBERT .....	454 Kaighn Ave., Camden, N. J.	2 M
LONGAKER, DAVIS RICE .....	15 Montrose Ave., Kirklyn, Upper Darby, Pa.	D
LOOMIS, EVARTS GREENE, JR. ....	275 Montclair Ave., Newark, N. J.	2 F
MANN, ADRIAN STIX .....	604 Riverside Drive, New York City.	D
McKINLAY, ARCHIBALD, 4TH .....	200 Midland Ave., Wayne, Pa.	2 Bs
MILLER, WILLIAM EDWARD .....	106 W. Gay St., West Chester, Pa.	54 Bn
MORGAN, ROBERT HANDEL .....	6728 Woodland Ave., Philadelphia, Pa.	D
MORGAN, VINCENT ELMORE .....	117 Hale Ave., White Plains, N. Y.	21 F
NELSON, WILLIAM GEORGE, 3D .....	21 Dolan Terrace, Bala-Cynwyd, Pa.	D
OSGOOD, ELLIS CARLTON .....	3 S. Richards Ave., Ventnor, N. J.	112 M
PARKER, BARRETT .....	376 Vose Ave., South Orange, N. J.	36 Bc
POTTS, THOMAS ISAAC .....	254 W. Walnut Lane, Germantown, Phila., Pa.	8 Bs
POWELL, WILLIAM WALMSLEY, JR. ....	7342 Rural Lane, Germantown, Phila., Pa.	D
PUSEY, WILLIAM WEBB, 3D .....	1605 Broome St., Wilmington, Del.	66 Bn
READ, KENDALL ENDICOTT .....	5 S. Montpelier Ave., Atlantic City, N. J.	7 Bs
RHOADS, JOSEPH, JR. ....	1105 Franklin St., Wilmington, Del.	5 Bs

Name	Home Address	College Address
RICHARDS, ALFRED NEWTON, JR. ....	737 Rugby Rd., Bryn Mawr, Pa.	5 F
ROBERTS, ARTHUR SAVERY .....	75 W. LaCrosse Ave., Lansdowne, Pa.	29Bc
RUDGE, FREDERICK GOULD .....	196 N. Columbus Ave., Mt. Vernon, N. Y.	69Bn
SCHRAMM, HAROLD JULIAN .....	412 W. Miner St., West Chester, Pa.	56Bd
SCUDDER, WALLACE McILVAINE, JR. ....	510 Parker St., Newark, N. J.	106M
SETTLE, JOHN WILLIAM, JR. ....	1110 Fillmore St., Philadelphia, Pa.	52Bn
SIPPLE, WILLIAM VIRDEN, JR. ....	105 Railroad Ave., Milford, Del	72Bn
SMILEY, ALBERT KEITH, JR. ....	Mohonk Lake, N. Y.	69Bn
SMITH, FRANKLIN JONATHAN .....	300 Goshen St., Salem, Ohio.	120M
STOCKWELL, MELVILLE CORNELIUS .....	373 Merion Rd., Merion, Pa.	D
STREET, DANA MORRIS .....	4 Ridgeview Ave., White Plains, N. Y.	38Bc
STRICKLER, CHARLES SUPLEE .....	110 Greenwood Ave., Wyncote, Pa.	22F
STRONG, ALBERT HUSTED .....	63 Albemarle Place, Yonkers, N. Y.	18F
SUCCOP, AUGUSTUS CRAIG .....	5030 Castleman St., Pittsburgh, Pa.	30F
TABAKIN, EDWARD ALEXANDER .....	510 Park Ave., Collingswood, N. J.	105M
TAYLOR, JOB, II .....	1305 Singer Place, Wilkinsburg, Pa.	30 F
WAGNER, PHILIP VINCENT .....	57 W. 75th St., New York City	17 M
WALTON, FRANK REDDING .....	4531 N. 20th St., Philadelphia, Pa.	114M
WATKINS, JOHN ROBRECHT .....	121 E. Bertsch St., Lansford, Pa.	113 M
WEBB, EARNEST RAY .....	1611 Spencer St., Philadelphia, Pa.	30Bc
WERTIME, RUDOLPH MILTON .....	R. R. No. 2, Chambersburg, Pa.	21F
WOODWARD, ROBERT SIMPSON, 3d .....	Dongan Hills, Staten Island, N. Y.	111M
WRAY, WILLIAM DEAN .....	111 Orchard Place, Ithaca, N. Y.	29Bc
YOUNG, JOHN ALEXANDER .....	32 Linden Ave., Ossining, N. Y.	67 Bn
ZAPP, JOHN ADAM, JR. ....	Circle Ave., Paoli, Pa.	70 Bn
ZUBER, ROBERT HARNER .....	Wendover Ave., Rosemont, Pa.	D

## SUMMARY

Graduate Students .....	12
Exchange Student .....	1
Seniors .....	60
Juniors .....	63
Sophomores .....	75
Freshmen .....	86
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TOTAL .....	297





THE CORPORATION  
OF  
HAVERFORD COLLEGE

REPORTS OF  
PRESIDENT OF THE COLLEGE  
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING  
TENTH MONTH 9, 1928

HAVERFORD, PA.



## CORPORATION

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### *President*

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

### *Secretary*

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

### *Treasurer*

J. HENRY SCATTERGOOD.....438 Public Ledger Bldg., Phila.

## BOARD OF MANAGERS

MORRIS E. LEEDS, *President*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

### Term Expires 1929

WILLIAM H. HAINES.....5433 Wayne Ave., Gtn., Phila.

J. STOGDELL STOKES.....Summerdale, Phila.

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

T. CHALKLEY PALMER.....R. F. D. No. 2, Media, Pa.

CHARLES EVANS.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

ALFRED G. SCATTERGOOD.....1632 Chestnut St., Phila.

FRANCIS R. TAYLOR.....1012 Provident Trust Bldg., Phila.

### Term Expires 1930

ABRAM F. HUSTON.....Coatesville, Pa.

DR. THOMAS F. BRANSON.....Rosemont, Pa.

CHARLES J. RHOADS.....1531 Walnut St., Phila.

DANIEL SMILEY.....Mohonk Lake, N. Y.

ARTHUR H. THOMAS.....W. Washington Sq., Phila.

WILLIAM A. BATTEY.....Stephen Girard Bldg., Phila.

DR. FREDERIC C. SHARPLESS.....Rosemont, Pa.

HENRY W. STOKES.....906 Land Title Bldg., Phila.

## HAVERFORD COLLEGE

Term Expires 1931

FREDERIC H. STRAWBRIDGE.....	801 Market St., Phila.
JONATHAN M. STEERE.....	Girard Trust Co., Phila.
L. HOLLINGSWORTH WOOD.....	501 Fifth Ave., New York, N. Y.
STANLEY RHOADS YARNALL... Gtn. Ave. and Coulter St., Gtn., Phila.	
WILLIAM WISTAR COMFORT.....	Haverford, Pa.
RICHARD M. GUMMERE.....	"Pinehurst," Gtn., Phila.
DR. HENRY M. THOMAS, JR.....	1201 N. Calvert St., Baltimore, Md.
ALEXANDER C. WOOD, JR.....	511 Chestnut St., Phila.

### *Alumni Advisory Committee Representative*

ALFRED C. MAULE.....	1413 Pennsylvania Bldg., Phila.
Term Expires 1929	

### *Alumni Association Representatives*

HENRY S. DRINKER, JR.....	1429 Walnut St., Phila.
Term Expires 1929	

BERNARD LESTER.....	562 Park Ave., East Orange, N. J.
Term Expires 1930	

ALLEN C. THOMAS.....	Commercial Trust Bldg., Phila.
Term Expires 1931	

## STANDING COMMITTEES OF THE BOARD OF MANAGERS

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### *Executive Committee*

J. STOGDELL STOKES, <i>Chairman</i>	STANLEY R. YARNALL
FREDERIC H. STRAWBRIDGE	ALFRED C. MAULE
CHARLES J. RHODS	HENRY W. STOKES
J. HENRY SCATTERGOOD	ALEXANDER C. WOOD, JR.

### *Committee on Finance and Investments*

WILLIAM H. HAINES, <i>Chairman</i>	HENRY W. STOKES
CHARLES J. RHODS	ALFRED G. SCATTERGOOD
JONATHAN M. STEERE	ALEXANDER C. WOOD, JR.

### *Committee on Accounts*

JONATHAN M. STEERE, <i>Chairman</i>	M. ALBERT LINTON
EDWARD W. EVANS	FRANCIS R. TAYLOR
HENRY S. DRINKER, JR.	

### *Committee on College Property and Farm*

HENRY W. STOKES, <i>Chairman</i>	T. CHALKLEY PALMER
ABRAM F. HUSTON	ARTHUR H. THOMAS
DR. THOMAS F. BRANSON	WILLIAM A. BATTEY
FREDERIC H. STRAWBRIDGE	CHARLES EVANS
DANIEL SMILEY	BERNARD LESTER

ALLEN C. THOMAS



HAVERFORD COLLEGE

*Committee on Honorary Degrees*

CHARLES J. RHOADS,  
*Chairman*

J. HENRY SCATTERGOOD

DR. HENRY M. THOMAS

L. HOLLINGSWORTH WOOD

RICHARD M. GUMMERE

DR. FREDERIC C. SHARPLESS

The President of the Corporation is *ex-officio* a member of all standing committees.

*Counsel*

PARKER S. WILLIAMS\*

c/o Provident Trust Co., 17th and Chestnut Sts., Phila.

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\* Invited to attend all Board Meetings.

# MINUTE OF THE CORPORATION OF HAVERFORD COLLEGE

Concerning

ASA S. WING

10th Month 9, 1928

The Corporation of Haverford College at its annual meeting held 10th Month 9, 1928, records its sincere regret that our President and senior member, Asa S. Wing, has made request that his name should not again be presented for the Presidency of the Corporation and also that he be released from further service as a Manager. His term as an officer has extended over the extraordinary period of forty-four years. In the whole history of the College his length of membership upon the Board of Managers is second only to the sixty-three years' service of the late T. Wistar Brown. He was elected Treasurer of the Corporation 10th Month 14, 1884, and served until 1916, a period of thirty-two years. In that year he was elected President of the Corporation in succession to T. Wistar Brown, and continued for twelve years until the present time.

During all these years Asa S. Wing has given to Haverford College devoted service springing from his deep Christian life. He has been closely connected with the development and growth of the College from the modest institution of less than one hundred students and meagre endowment to the Haverford of today. He was the intimate and trusted associate of T. Wistar Brown; inspired with the highest spiritual aims for the College, as they both were, they labored together

## HAVERFORD COLLEGE

through all the long years of upbuilding of Haverford's endowments through the latter's great benefactions, in close friendship for the cause, so dear to their hearts, of establishing upon a sound basis the Haverford of the ideals and religious motive and educational aims of President Sharpless. When in 1896 this great work was advanced by the splendid bequest to the College from that other great benefactor of Haverford, Jacob P. Jones, it was upon Asa S. Wing that the arduous task was laid of liquidating that estate with its extensive real estate holdings. The work extended over the remaining twenty years of his Treasurership and so capably did he perform the trust that \$1,345,000 of endowment funds have been realized by the College from this estate. It may truly be said that the Haverford of today has been largely made possible by the educational aims and guidance of President Sharpless, by the endowments and gifts of Jacob P. Jones and T. Wistar Brown, and by the sound financial management throughout this period of growth by Asa S. Wing.

For a realization of the personal service to the College rendered by Asa S. Wing, it should be recalled that for all the thirty-two years of his Treasurership he did the entire work alone, and as a labor of love, and that the thousands of pages of bookkeeping entries are all in his own handwriting, that for forty-four years he always attended the meetings of the Managers, was constantly on call for committee work and for advice, and was intimately acquainted with the activities and problems of the Board.

And not only to Haverford has Asa S. Wing given this extraordinary personal service to education. As a Trustee and as Treasurer of Bryn Mawr College he rendered like benefit to our sister institution from 1907 to 1927. For forty-seven years he has also been an active overseer of the William Penn Charter School and has served as the Chair-

## HAVERFORD COLLEGE

man of the Wyatt Wistar Brown Fund, turned over in 1901 to these Overseers by its founder T. Wistar Brown. He has likewise been Trustee and Treasurer since 1917 of the T. Wistar Brown Teachers' Fund, another creation of the same founder.

To no one living today does Haverford College owe such a debt of gratitude as to Asa S. Wing. We express our sincere regret that through his own choice the period of his active service is now ended; we record our deep appreciation of his long and faithful years of labor for the College; and we assure him of our warm, personal affection as an associate and as a friend.

Taken from the Minutes,

EDWARD W. EVANS,  
*Secretary.*

## FACULTY\*

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### WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*  
President

### LYMAN BEECHER HALL

A.M., *Amherst College*; Ph.D., *University of Göttingen*  
John Farnum Professor of Chemistry, *Emeritus*

### ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*  
Lecturer on Commercial Law and Banking, *Emeritus*

### HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*  
David Scull Professor of Biology

### JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*; M.D., *University of Pennsylvania*  
Professor of Hygiene and Physical Education, *Emeritus*

### RUFUS MATHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D., *Penn College*; LL.D., *Haverford College and Swarthmore College*;  
D.Theol., *University of Marburg*  
Professor of Philosophy

### DON CARLOS BARRETT†

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*  
Professor of Economics

### LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*; S.M., *Princeton University*; Ph.D., *University of Göttingen*  
Professor of Mathematics

### FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*  
Dean and Professor of Physics

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\* Arranged in order of appointment to present rank.

† Absent on leave, second half-year, 1928-1929.



## FACULTY

### WILLIAM EDWARD LUNT

A.B., *Bowdoin College*; A.M. and Ph.D., *Harvard University*  
Walter D. and Edith M. L. Scull Professor of  
English Constitutional History

### ELIHU GRANT

A.B., A.M., Ph.D., and S.T.B., *Boston University*  
Professor of Biblical Literature

### RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*  
Professor of History and Curator of Quaker Collections

### LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*  
Professor of Engineering

### FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*  
Professor of Sociology and Social Work

### DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*  
Librarian and Professor of Latin

### WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*  
John Farnum Professor of Chemistry

### ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*  
Associate Professor of Mathematics

### EDWARD DOUGLAS SNYDER\*

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*  
Associate Professor of English

### AUSTIN KEYINGHAM GRAY

B.A. and M.A., *Cambridge University*  
Associate Professor of English

### JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*  
Associate Professor of German

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\* Absent on leave, first half-year, 1923-1929.

## HAVERFORD COLLEGE

JAMES MCFADDEN CARPENTER, JR.

A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*

Associate Professor of Romance Languages

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;

B.A. and M.A., *Oxford University*

Associate Professor of Greek

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Assistant Professor of Drawing

DOUGLAS VAN STEERE

S.B., *Michigan State College*; A.M., *Harvard University*; B.A., *Oxford University*

Assistant Professor of Philosophy

WILLIAM ATTICH REITZEL

A.B., *Haverford College*; B.A., *Oxford University*

Assistant Professor of English

ALFRED JULIUS SWAN

Lecturer on Music

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Lecturer on Astronomy

JOHN GOODWIN HERNDON, JR.

A.B. and A.M., *Washington and Lee University*

Lecturer on Economics

PAUL CLIFF KITCHEN

A.B., *Haverford College*; Ph.D., *University of Pennsylvania*

Lecturer on English

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

ARLINGTON EVANS

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*

Instructor in Physical Training

FREDERIC MELVIN WHEELOCK

A.B. and A.M., *Harvard University*

Instructor in Latin

## FACULTY

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Assistant Dean, Director of Physical Education, and  
Instructor in French

PIERSON PENROSE HARRIS

A.B., *Haverford College*; B.D. and S.T.M., *Union Theological Seminary*

Instructor in English

LEIGH EDWARD CHADWICK

S.B., *Haverford College*

Instructor in German

ARTHUR FREDERICK GALLAUGHER

B.A. and M.A., *University of British Columbia*

Instructor in Chemistry

---

JOHN OTTO RANTZ

Assistant in the Engineering Laboratory

LELAND JAMES GORDON

A.B., A.M., and Ph.D., *University of Pennsylvania*

Assistant in Economics

MENTZER RUSSELL WEHR

B.S., *Franklin and Marshall College*; A.M., *University of Pennsylvania*

Assistant in Physics

RICHARD WISTAR

S.B., *Haverford College*

Assistant in Chemistry

AMY LYDIA POST

A.B., *Earlham College*

Assistant Librarian

## PRESIDENT'S REPORT

Since the President's last report, the Board of Managers of the College has sustained the loss of George Vaux, Jr., of the Class of 1884, who died 10th Month 24, 1927. On 11th Month 18, 1927, the following minute was adopted by the Board:

"Since our last meeting death has claimed our fellow member, George Vaux, Jr. He died Tenth Month 24, 1927, in the sixty-fourth year of his age. He entered Haverford in 1881, graduated in 1884, and was made a Manager in 1891. He attended faithfully to the duties this appointment involved, including attendance at the last meeting of the Board prior to his death, and serving as a member of the Executive Committee for twenty-two years. His outstanding contribution to the work of the Board was sound legal advice, given freely on the many subjects referred to him. He approached Haverford's problems from the standpoint of a cultured Quaker gentleman, widely interested in scientific and philanthropic affairs. We shall miss his counsel and his genial companionship."

To serve as a Manager during the unexpired term of George Vaux, Jr., Alexander C. Wood, Jr., of the Class of 1902, was elected on First Month 20, 1928.

The college year 1928-1929 opened with a larger total enrollment than ever before, consisting of 285 undergraduates and 12 graduate students. We are now faced by all the problems of a college for 300 students. It is fortunate that this situation has been anticipated and that the increase has been so gradual of late years that we have been able to increase our teaching force in proportion to larger demands.

At the last Commencement a class of over fifty Seniors was graduated for the first time. This year there are over

## PRESIDENT'S REPORT

sixty Seniors. The ability of our matriculates to continue to the end of the course in the face of increasing scholastic demands is an encouraging indication of increasing earnestness. Indeed, the graduation of three-fourths of those who enter as Freshmen represents a high degree of success, and incidentally affords a better working enrollment in our elective courses. It is not uncommon now for an elective lecture course to number forty to fifty members and thus afford the instructor a real stimulus.

It is interesting to observe that there are 86 Freshmen, entering from 51 different schools, of which 27 are private and 24 public. Of the Freshmen, 46 are sons of college men and 40 of non-college men; 26 are sons of professional men, 55 are sons of business men, while the fathers of 5 are not living. There were this fall at Haverford fewer applications than in the past, but they were from better prepared candidates, so that the total accepted was larger, with one exception, than for any previous year. The requirement of one more year of language preparation in the case of candidates entering the Science course in 1929 will likely furnish a smaller Freshman class next year, but this condition should prove only temporary. In the entire student body, 19 states are represented and 7 foreign countries.

The religious census of the student body is as follows:

Episcopalians.....	57
Presbyterians.....	57
Friends.....	47
Methodists.....	30
Baptists.....	16
Congregationalists.....	15
Jewish.....	13
Lutherans.....	13
Unitarians.....	7
Christian Reformed.....	6



## HAVERFORD COLLEGE

Christian Scientists.....	6
Roman Catholics.....	5
United Presbyterians.....	2
Community Church.....	1
Disciple of Christ.....	1
Dutch Reformed.....	1
United Brethren in Christ.....	1
Universalist.....	1
No religious affiliation.....	6
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Total undergraduates.....	285
Friends.....	7
Methodists.....	2
Baptist.....	1
Presbyterian.....	1
<hr/>	
Total graduates.....	11

In order to present a balanced budget in the face of rising costs, the tuition was increased for this year from \$300 to \$350, while to offset this the Loan Fund available was also increased to \$4,500 for the year. It is hoped that this sum, in addition to the usual income from scholarship funds, will prevent undue strain upon the resources of any desirable students.

It is a satisfaction to note what account our recent graduates have given of themselves in the larger competition offered by the universities and the outside world. This year two have won Guggenheim fellowships; one an Otten-dorfer fellowship; one a fellowship at the American Academy in Athens, and another at the American Academy in Rome; one a French Exchange Scholarship; three National Research fellowships, of which two are at Princeton and one at the University of Texas. The presidency of the American Bar Association is held this year by a member of the Class of 1902 who had two years of his college work at Haverford.

## PRESIDENT'S REPORT

These are instances of prestige in intellectual lines only, but they give some assurance of the firm foundations laid here in undergraduate days.

The Faculty is steadily growing in numbers and, I believe, in value. It has nearly reached a maximum required of a college of our determined size. The resignation after thirty-five years of Dr. James A. Babbitt, Professor of Hygiene and Physical Education and College Physician, removes from the active roll of the Faculty the man who has done more than anyone else to establish and maintain the high standards in athletics which prevail here. A keen sportsman and lover of victory, his influence has nevertheless always been used to keep athletics where they belong in the proper perspective of undergraduate endeavor. As responsible officer for the health of the students, his watchful care has been unremitting. Actually next to the oldest member of the Faculty in length of service, he is still young in spirit, and the Board, while appointing him at his request Professor *Emeritus*, has wished to continue to profit by his counsel in designating him Medical and Athletic Advisor. His medical work will be continued by Dr. Herbert W. Taylor, '14, as Physician in charge, by H. Tatnall Brown, Jr., '23, as Director of Athletics, and by the fine corps of younger men whom he has trained to carry on the required and voluntary athletic games. Professors Reid, Kelsey, Grant, and Lockwood have returned this year after leave of absence, while Professors Barrett and Snyder will be absent part of the current year on sabbatic leave. L. Arnold Post and James McF. Carpenter, Jr., have been advanced to become Associate Professors. Douglas V. Steere, a graduate student at Harvard and Oxford, has been named Assistant Professor of Philosophy and will aid Professor Jones in developing our courses in Philosophy and Psychology. Leigh E. Chadwick,

## HAVERFORD COLLEGE

'25, has been appointed Instructor in German; John G. Herndon, Jr., Lecturer for the second term in Political Science upon the William Penn Foundation; Arthur F. Gallagher Instructor in Chemistry. To the Faculty and the athletic coaches I record my appreciation of the fine spirit of coöperation they have shown in developing the raw material which annually appears for treatment and in thus fulfilling the proper destiny of a college of our type. In addition to the two courses in Music recently introduced by Mr. Alfred J. Swan, there are six other courses listed this year for the first time. While not neglecting the traditional and elementary courses in the humanities, we wish to broaden somewhat the field of electives to meet the desires of 300 young men who are more earnest and curious of truth than were some of their predecessors in these halls of learning. The fact that so many of our graduates enter the larger competition of the graduate schools exercises a potent and salutary influence upon the labors of both Faculty and students here. We all wish to continue to merit the esteem in which Haverford scholarship is held at the larger institutions. In fundamental training for later careers in the ministry, teaching, law, medicine, and engineering, Haverford should stand supreme. It might be well for a representative of the College to carry first-hand information regarding our facilities to certain parts of the country where there is now little patronage in order that schoolmen and patrons may be acquainted with a college so well fitted to meet certain demands.

There have been more developments than usual during the past year in the physical property of the Corporation. A small plot of ground on the southeastern corner of the farm, together with a forty-foot strip along the entire southern boundary, has been sold under certain restrictions to the Philadelphia Suburban Counties Gas and Electric Company

## *PRESIDENT'S REPORT*

for the erection of a transforming station and a connecting electric line for the sum of \$75,000. The total tract thus sold amounts to 5.811 acres. The money received from this sale was set aside—\$5,000 in the Arboretum Fund and \$70,000 in the Corporation Fund. The former is to be invested and the income used for trees and shrubs on the College grounds, or for their care, or for similar purposes, and until otherwise directed by the Managers, is to be spent under the direction of the Campus Club. The Corporation Fund, until otherwise directed by the Managers, is also to be invested and the income used for general College purposes. A transfer of a small piece of land on the far western fringe of the property beyond the Haverford Road and the Philadelphia and Western tracks was made in connection with the Merion Cricket Club and Frank H. Mahan, the net result of which, though not involving any financial transaction, affords a convenient access hitherto lacking to a fine tract of twenty acres belonging to the College. The revised acreage of the Corporation's property, after these operations, is 216.0468. The eventual forestation of the farm, at present devoted to crops and pasturage, has not been formally approved, but has met with favor and is at least a possibility in the future. I cannot but feel that the idea has much to recommend it, in view of the rapid building development around us. Largely through the kindness of Edward Woolman, '93, an effective fence has been erected from a point behind the College Lane houses along our new frontier to a point in the woods where it meets a new but less effective fence which continues to the corner of College Avenue and Haverford Road. The skating pond has also been surrounded by a new and more sightly fence. The Campus Club has continued its coöperation in planting and trimming. Through it the College received two thousand redbud

## HAVERFORD COLLEGE

trees from Benjamin R. Hoffman, '97, and a carload of rhododendrons from Henry N. Woolman, which have been planted beyond Lloyd Hall. The new planting in the Memorial Garden has done well and will be easier to maintain than the flower borders. A number of friends made it possible to introduce steam heat and water in the Observatory, where there is renewed activity by night under the enthusiastic direction of Henry V. Gummere, '88, of the Faculty. The barn has been rebuilt since the fire in 1927. The alterations at No. 1 College Lane have well provided accommodations for four families the past year, three of them belonging to the Faculty. The Hilles Memorial Laboratory of Applied Science is rising and will be ready for occupancy during the present college year. The building with the approaches leading to it will cost about \$105,000, leaving \$20,000 for equipment when finished. The Corporation has had to bear its share in recurbing a long stretch on Railroad Avenue, where Montgomery County was laying a new concrete road. The College buildings have all been carefully kept in repair. But the present power house has reached the limit of its capacity and an addition to the present three boilers will soon require a considerable expense, while the roads on the campus continue to cry for attention as loudly as do those who use them. It is intended to take a slight remedial measure this autumn by resurfacing a part of Walton Road leading to the athletic fields from College Avenue, at a cost of \$1,900, but the condition of College Lane is little less than appalling. The lighting of all the College grounds at night is also so inadequate as to give concern to those who live here.

Most urgent in our Centenary Program is the completion of the Lloyd Hall costs of \$117,210.29, of which \$76,210.29 yet remains to be paid in or raised, and the completion of



## *PRESIDENT'S REPORT*

the William Penn Foundation of \$120,000, of which about \$30,000 remains to be paid in or raised. Then comes the new Library and Athletic Building and the increase in the endowment. A special committee of the Board has this program in charge and should actively stimulate gifts from alumni and friends to its completion before 1933. It is not too early to consider the eventual disposition of Merion Hall and Annex and the question of their continued use as dormitories. If the students now housed there should be brought on to the campus, another dormitory larger than the new wing of Lloyd Hall would be required. The report of our Treasurer will show how generous our friends have been during the past year, but these needs of the College are listed in order that all may know just what still lies before us as unfinished business.

One notable gift which is particularly gratifying to many Haverfordians is that of \$5,000 from the Triangle Society to found "the Louis Jaquette Palmer Scholarship" under terms set forth in the Treasurer's Report.

The tendency is being felt here to credit the undergraduates with more initiative and responsibility in selecting a major field for their upper class studies and in preparing for a general examination upon it just before graduation. The English Department has had good success in the past with such candidates for final honors in the field of English. Last year they had four candidates, and there was also a candidate in German and one in the three Romance languages. All of these men submitted to a general oral examination open to all the Faculty, and acquitted themselves with much credit. Other departments such as those of History, Economics, Philosophy, and the Classics, might well offer the same liberty—the results to be tested in the same manner. By so doing a new motive for individual

## HAVERFORD COLLEGE

effort would be afforded, which would bring us some of the undeniable advantages of British university education. It is toward this end, with a minimum of perfunctory class exercise and a maximum of consideration for individual cases, that Faculty and student thought alike is now tending, with good coöperation between the two parties interested.

The change explained in the last Report affecting the application of the Moses Brown Fund for graduate study is felt to have been a success. With this current year there were more applications for graduate scholarships than ever before, and twelve men are actually enrolled, of whom eight are on full scholarships, representing Pacific, Penn, Haverford, Guilford and Wilmington Colleges and Lingnam University. The Graduate House is the residence of these graduate students, who take their meals in Founders Hall. If we do not allow ourselves to be carried away by enthusiasm for an extension of graduate work, which would involve us in an expensive and inappropriate extravagance, I believe that our Faculty can care for a limited number of more advanced students and will profit by the contacts they afford. This year these graduates are devoting themselves chiefly to Philosophy, History, Biology, Chemistry, and the Classics.

The Librarian reports as follows:

"The total number of volumes in the Library at the close of Eighth Month, 1928, is 107,750. The number of volumes added during the year was 2,690. Of the number added, 1,850 volumes were purchased, 713 volumes received by gift, and 127 belong to the United States Depository collection.

"Among many gifts may be noted:

Christopher Morley—The Haverford edition of his works in 12 volumes.

## PRESIDENT'S REPORT

The Thomas Wistar Brown Graduate School—77 volumes.

J. Rendel Harris—13 volumes.

Mrs. F. S. Reitzel—14 volumes.

Estate of Henry N. and Anna B. Hoxie—36 volumes.

Estate of George Wood—32 volumes.

The Hispanic Society of America—14 volumes.

Also, many gifts from other universities and colleges and from the professors of Haverford College.

“During the year there were 17,652 volumes circulated outside the Library building: 2,507 volumes were issued to professors, 12,747 volumes to students, and 2,398 volumes to borrowers not connected with the College.

“The reclassification of the books in the Library was continued during the second semester only. There remains to be done only the Quaker collection and two classes for which the Library of Congress has not yet completed the classification scheme, namely, Law and Medieval and Modern Latin. The reclassifying is completed in the three laboratories and in the observatory.

“The painting of the walls a light cream color has been most successful and has contributed largely towards solving the lighting problem in the Library.”

The report of the Infirmary for the year 1927–28 is as follows:

### Record of house patients:

Patients admitted.....	96
Total time (days).....	456

### Diseases are classified as follows:

Grippe and upper respiratory.....	35
Intestinal.....	6
Joint conditions.....	8

## HAVERFORD COLLEGE

Tonsillitis.....	6
External infections.....	13
Miscellaneous.....	28
Total number of visits of dispensary patients:	
Medical.....	1401
Surgical.....	1757
Conditions are classified as follows (dispensary):	
General.....	851
Upper respiratory.....	243
Fractures.....	9
Sutures.....	7

The following lectures outside of the regular course have been given during the year:

### *Library Lectures:*

"The Present Relations of Scientific and Religious Thought," by Professor James Y. Simpson, of New College, University of Edinburgh.

Tenth Month 27, 1927.

"Industrialism and Idealism," by Dr. Michael I. Pupin, Professor of Electro-Mechanics and Director of Phoenix Research Laboratories, Columbia University.

Third Month 21, 1928.

### *Other Lectures:*

"Romantic Greece" (illustrated), by Professor L. Arnold Post, of Haverford College.

Eleventh Month 3, 1927.

"A Critique of Democracy," by Dr. Harry Elmer Barnes, of Smith College.

Eleventh Month 8, 1927.

"Miles Gloriosus" or "Bragging Soldier," performed by members of the Classical Club of Haverford College.

Twelfth Month 13, 1927.

## PRESIDENT'S REPORT

"Art in Everyday Life," by Mr. Gerrit A. Beneker, artist and author.

Second Month 10, 1928.

"Old York Under the Romans" (illustrated), by Mr. Arthur Rowntree, formerly Headmaster of Bootham School, York, England.

Third Month 5, 1928.

"Casual Comment upon the Laughing Muse," by Mr. Thomas A. Daly.

Third Month 13, 1928.

"Some Aspects of French Romanticism," by President W. W. Comfort, of Haverford College.

Fourth Month 3, 1928.

"The Far North" (illustrated), by Sir Wilfred T. Grenfell, of the International Grenfell Association.

Fourth Month 13, 1928.

"Modern and Romantic Germany" (illustrated), by Mr. John George Bucher, of the Bureau of Commercial Economics, Washington, D. C.

Fourth Month 24, 1928.

"A Co-ordinated Attack on Health Problems," by Dr. Charles H. Herty, of the Chemical Foundation, New York City.

Fifth Month 11, 1928.

### *Debates:*

A formal debate between Seniors and Juniors for the Alumni Prize, on the proposition: "*Resolved*, That the Federal Government should assume control of the coal situation in Pennsylvania."

Fifth Month 2, 1928.

An informal debate between Sophomores and Freshmen for the Everett Society Medal.

Fifth Month 15, 1928.

### *Commencement Day:*

Commencement exercises in Roberts Hall, with address by Professor James Moffatt, Washburn Professor of Church History, Union Theological Seminary.

Sixth Month 9, 1928.



## PUBLICATIONS OF THE FACULTY

BABBITT, JAMES A.—*Athletic Number*, Haverford College Bulletin, Vol. XXVI, No. 4, June, 1928.

*Some Notes on the Diagnosis and Symptomology of Brain Abscess of Otitic Origin*, Annals of Otology, Rhinology and Laryngology, Vol. XXXVII, No. 3, September, 1928, pp. 850-859.

COMFORT, WILLIAM W.—*Some School-College Problems*. Germantown Friends' School Bulletin, February 1928. pp. 4-8.

*Address at the Haverford Alumni Dinner*. The Friend (Philadelphia), Vol. 101, No. 39, pp. 475-6.

Review of *Timothy Nicholson, Master Quaker*, by Walter C. Woodward. Bulletin of Friends' Historical Association, Vol. XVII, No. 1, pp. 46-47.

GRANT, ELIHU.—Review, *The King of Kings*. The Haverfordian, Vol. XLVII, No. 2, November, 1927, pp. 94-95.

*The Common Denominator*. The Friend, Vol. 101, No. 27, December, 1927, pp. 325-326.

*Beth Shemesh*. The Friend, Vol. 102, No. 2, July, 1928, pp. 17-18.

GRAY, AUSTIN K.—*Shakespeare and Titus Andronicus*. Studies in Philology, Vol. XXV, No. 3, July, 1928.

*Some Observations on Christopher Marlowe, Government Agent*. Publications of the Modern Language Association of America, Vol. XLIII, No. 3, September, 1928.

*The Song in the Merchant of Venice*. Modern Language Notes, Vol. XXV, No. 4, March, 1928.

## PUBLICATIONS

JONES, RUFUS M.—*The New Quest*. Macmillan Company, New York, 1928, 202 pages.

*Christianity and Secular Civilization*. International Missionary Council, New York, 1928, 45 pages.

*The Nursery of Souls*. Survey-Graphic, December, 1927.

*Christmas and the Home*. Children's Magazine, December, 1927.

*The World-wide Opportunity for a New Way of Life*. Messenger of Peace, Vol. LII, No. 10, October, 1927, pp. 241-251.

*What Salvation Can the Church Offer?* The Christian Century, Vol. XLV, No. 5, February 9, 1928; pp. 171-172.

*The Inner Life*. The International Journal of Religious Education, Vol. IV, No. 6, March, 1928, p. 8.

*What Students Need Most*. The Intercollegian, April, 1928, pp. 189-191.

*A New Science and a New Religion*. Religious Education, Vol. XXIII, No. 4, April, 1928, pp. 344-346.

*The Present Day Religious Message for a Materialistic Age*. The Christian Leader, May 5, 1928, pp. 556-557.

*"Seekers" Then and Now*. Friends' Quarterly Examiner, No. 247, Seventh Month, 1928, pp. 185-199.

*The Spiritual Life of Baron Von Hügel as Revealed in his Letters*. The Crozer Quarterly, Vol. V, No. 3, July, 1928, pp. 259-266.

*The Beholds of Life and Unending Day-Dreams*. Report of Religion in the Colleges Conference held at Princeton, February, 1928, pp. 31-39.

*The New Quest*. The Institution Bulletin, Vol. XX, No. 4, June, 1928, Newton Center, Mass.

HAVERFORD COLLEGE

*Is Mysticism Essentially Subjective?* Friends' Quarterly Examiner, No. 244, Tenth Month, 1927, pp. 292-303.

*Tolstoy* in a symposium in Unity, Vol. CII, No. 1, September 10, 1928, p. 18.

Frequent articles in The (London) Friend.

Book reviews.

KELSEY, RAYNER W.—Edited Bulletin of Friends' Historical Association, Vol. 16, No. 2.

LUNT, WILLIAM E.—*History of England*. Harper & Bros., New York, 1928, pp. XVI, 900.

Review of *The Anonimale Chronicle* ed. by Galbraith. Speculum, Vol. III, No. 1, January, 1928, pp. 120-121.

Review of Kramer's *English Craft Gilds*. American Historical Review, Vol. XXXIII, January, 1928, pp. 434-35.

Review of Hatch's *History of Bowdoin College*. American Historical Review, Vol. XXXIII, April, 1928, pp. 705-706.

Review of *The Great Roll of the Pipe for the Fourteenth Year of the Reign of King Henry the Third* ed. by Robinson. American Historical Review, Vol. XXXIII, July, 1928, pp. 853-55.

MELDRUM, WILLIAM B.—*The Volumetric Determination of Chloride*. (Research.) Journal of Chemical Education, Vol. 5, No. 2, February, 1928, pp. 205-208.

Also book reviews and notes in Journal of Chemical Education.

POST, L. ARNOLD.—*The Second Sallustian Suassoria*. The Classical Weekly, Vol. 21, No. 3, pp. 19-23, October 17, 1927.

## PUBLICATIONS

Review of Inge, *The Platonic Tradition in English Religious Thought*. The Classical Weekly, Vol. 21, No. 5, p. 36, October 31, 1927.

*An Attempt to Reconstruct the First Edition of Plato's Republic*. The Classical Weekly, Vol. 21, No. 6, pp. 41-44, November 14, 1927.

Review of Waddell, *Selections from Menander*. The Classical Weekly, Vol. 21, No. 9, p. 72, December 12, 1927.

*Romantic Greece*. The Haverfordian, Vol. 47, No. 4, January, 1928, pp. 167-172.

*The Vatican Plato*. The Classical Quarterly, Vol. 22, No. 1, January, 1928, pp. 11-15.

Review of Souilhé, *Platon, Lettres*. The American Journal of Philology, Vol. 49, No. 1, March, 1928, pp. 89-94.

*The Genius of Menander*. The Quarterly Review, No. 496, April, 1928, pp. 353-367.

PRATT, HENRY S.—*A Course in General Biology*. Ginn & Co., Boston, 1928, 178 pages.

*Obituary Notice of Harris Hawthorne Wilder*. Science, Vol. 67, No. 1741, May, 1928, pp. 479-481.

REITZEL, WILLIAM A.—*Sir Walter Scott's Review of "Emma."* Publications of the Modern Language Association of America, March, 1928, p. 8.

RITTENHOUSE, LEON H.—*Discussion of Report of the Board of Investigation of Engineering Education*. Journal of Engineering Education, Vol. XVIII, No. 3, November, 1927, pp. 208-210.

SNYDER, EDWARD D.—*Poe and Amy Lowell*. Modern Language Notes, Vol. XLIII, No. 3, March, 1928, pp. 152-153.

# SUMMARY OF THE ACCOUNT OF

## J. HENRY SCATTERGOOD, Treasurer of

# THE CORPORATION OF HAVERFORD

## COLLEGE

For the Year Ending Eighth Month 31, 1928

### RECEIPTS

*Income from Funds for General Purposes:*

General Endowment Fund.....	\$5,480.71	
John Farnum Memorial Fund.....	2,092.23	
John M. Whitall Fund.....	498.38	
David Scull Fund.....	2,102.98	
Edward L. Scull Fund.....	501.23	
Wistar Morris Memorial Fund.....	234.73	
Israel Franklin Whitall Fund.....	689.48	
Jacob P. Jones Endowment Fund.....	71,349.94	
John Farnum Brown Fund.....	12,391.21	
Ellen Waln Fund.....	543.62	
Clementine Cope Endowment Fund.....	844.17	
Joseph E. Gillingham Fund.....	2,318.68	
Henry Norris Fund.....	237.14	
Elizabeth H. Farnum Fund.....	590.80	
James R. Magee Fund.....	2,228.91	
Albert K. Smiley Fund.....	74.20	
Hinchman Astronomical Fund.....	633.11	
W. D. and E. M. L. Scull Fund.....	10,251.31	
Albin Garrett Memorial Fund.....	1,316.18	
Arnold Chase Scattergood Memorial Fund...	1,503.32	
Francis B. Gummere Memorial Fund.....	6,804.59	
Isaac Sharpless Memorial Fund.....	12,585.12	
General Education Board Fund.....	6,793.67	
Centenary Fund.....	25.83	
William Penn Foundation.....	3,759.08	
Walter Carroll Brinton Memorial Fund.....	655.49	
Corporation Fund.....	57.78	
	<hr/>	\$146,563.89
Forward.....		\$146,563.89



## TREASURER'S REPORT

Forward.....		\$146,563.89
<i>Income from Fund for Thomas Wistar Brown</i>		
<i>Graduate School:</i>		
Moses Brown Fund.....		15,116.07
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$529.67	
John W. Pinkham Fund.....	296.38	
		<hr/> 826.05
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund.....		102.72
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$289.90	
Edward Yarnall Fund.....	344.96	
Isaiah V. Williamson Fund.....	967.38	
Richard T. Jones Scholarship Fund.....	217.85	
Mary M. Johnson Scholarship Fund.....	403.92	
Sarah Marshall Scholarship Fund.....	388.37	
Clementine Cope Fellowship Fund.....	1,414.98	
Isaac Thorne Johnson Scholarship Fund....	316.45	
Caspar Wistar Memorial Scholarship Fund...	279.22	
J. Kennedy Moorehouse Scholarship Fund...	169.22	
Louis Jacqueline Palmer Scholarship Fund....	13.96	
		<hr/> 4,806.21
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	\$914.10	
Mary Farnum Brown Library Fund.....	3,660.52	
William H. Jenks Library Fund.....	303.15	
Mary Wistar Brown Williams Library Fund..	905.54	
Anna Yarnall Fund.....	10,273.07	
F. B. Gummere Library Fund.....	38.66	
Edmund Morris Fergusson, Jr., Memorial Fund.....	58.80	
		<hr/> 16,153.84
Forward.....		<hr/> \$183,568.78

## HAVERFORD COLLEGE

Forward.....		\$183,568.78
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund.....	\$2,255.51	
William P. Henszey Fund.....	1,502.75	
Jacob P. Jones Benefit Fund.....	3,638.66	
Pliny Earle Chase Memorial Fund.....	215.60	
Haverford College Pension Fund.....	5,192.79	
	<hr/>	12,805.31
<i>Income from Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	\$232.40	
Elliston P. Morris Fund.....	56.97	
John B. Garrett Reading Prize Fund.....	35.98	
Special Endowment Fund.....	490.00	
Scholarship Improvement Prize Fund.....	98.00	
Elizabeth P. Smith Fund.....	45.39	
S. P. Lippincott History Prize Fund.....	98.00	
Francis Stokes Fund.....	300.68	
George Peirce Prize Fund.....	53.90	
Lyman Beecher Hall Prize Fund.....	109.91	
Newton Prize Fund.....	104.54	
Edward B. Conklin Athletic Fund.....	95.42	
	<hr/>	1,721.19
<i>Income from Fund Applicable to Annuity:</i>		
T. Allen Hilles Fund.....		5,894.01
		<hr/>
Total Income from all the Funds.....		\$203,989.29
<i>Income from College Sources:</i>		
Board and Tuition:		
Cash—College .....	\$159,337.66	
Scholarships and		
Fellowships:		
Funds.....	\$16,225.00	
Donated.....	1,330.00	
	<hr/>	17,555.00
	<hr/>	\$176,892.66
Board and Tuition, 1928–29.....	3,960.00	
Re-examination Fees.....	1,330.00	
	<hr/>	<hr/>
Forward.....	\$182,182.66	\$203,989.29

## TREASURER'S REPORT

Forward.....	\$182,182.66	\$203,989.29
Miscellaneous Fees.....	880.00	
Infirmary.....	256.31	
Library.....	311.66	
Biological Laboratory.....	491.45	
Chemical Laboratory.....	1,369.31	
Physical Laboratory.....	1,559.95	
Engineering Laboratory.....	1,249.13	
Board of Professors.....	2,193.93	
Rents.....	7,507.00	
Stationery (net).....	1.50	
Farm (net).....	143.21	
	<hr/>	198,146.11
<i>Net gain on Skating Pond reserved for Athletic Association.....</i>		240.88
<i>Received on account of Loan for House Improvement.....</i>		100.00
<i>Receipts for Account of Previous Years.....</i>		309.78
<i>Donations:</i>		
For Prizes.....	\$100.00	
For Scholarships: New York State Alumni Association.....	320.00	
For Scholarships: Anonymous.....	550.00	
For Scholarships: J. Kennedy Moorehouse Scholarship Fund.....	101.66	
For Observatory Repairs (material sold)...	27.00	
For Campus Club.....	554.00	
For New Fence and Bird Sanctuary.....	3,298.69	
For Salaries.....	1,000.00	
For No. 1 College Lane Improvement....	103.00	
For Student Loan Fund.....	500.00	
For Liberal Club.....	10.00	
For care Cope Field.....	60.00	
For Physics Laboratory (Radio Club)....	1,015.16	
For Lloyd Hall.....	24,000.00	
	<hr/>	31,639.51
Forward.....		<hr/> \$434,425.57

## HAVERFORD COLLEGE

Forward..... \$434,425.57

*Additions to the Funds:*

Jacob P. Jones Endowment Fund—Investment Liquidated.....	\$54.92	
John Farnum Brown Fund—Income Transferred.....	1,239.12	
Hinchman Astronomical Fund—Donated..	4,000.00	
Isaac Sharpless Memorial Fund—Donated..	185.00	
Centenary Fund—Donated.....	25.00	
William Penn Foundation—Donated \$21,183.33.....	22,865.36	
Walter Carroll Brinton Memorial Fund—income transferred.....	370.85	
Corporation Fund—from sale of land.....	70,000.00	
Moses Brown Fund—Income Transferred..	1,511.61	
Isaac Thorne Johnson Scholarship Fund—Income Transferred.....	16.45	
J. Kennedy Moorehouse Scholarship Fund—Donated.....	1,000.00	
Louis Jaquette Palmer Scholarship Fund—Donated.....	5,000.00	
Mary Farnum Brown Library Fund—Income Transferred.....	898.98	
Haverford College Pension Fund—Income Transferred.....	6,803.31	
Newton Prize Fund—Income Transferred..	171.00	
Arboretum Fund—from sale of land.....	5,000.00	
	<hr/>	119,141.60

*Insurance Collected for Fires:*

Barn and shed.....	\$8,931.25	
Crops and feed for farm.....	2,687.35	
Servants quarters.....	36.90	
	<hr/>	11,655.50

*Investments Paid Off or Sold:*

General Endowment Fund.....	\$5,000.00
John Farnum Memorial Fund.....	5,000.00
David Scull Fund.....	3,000.00

	<hr/>	<hr/>
Forward.....	\$13,000.00	\$565,222.67

## TREASURER'S REPORT

Forward.....	\$13,000.00	\$565,222.67
Edward L. Scull Fund.....	2,000.00	
Israel Franklin Whitall Fund.....	25.98	
Jacob P. Jones Endowment Fund.....	60,400.00	
John Farnum Brown Fund.....	23,768.98	
Joseph E. Gillingham Fund.....	10,000.00	
James R. Magee Fund.....	2,070.00	
Hinchman Astronomical Fund.....	4,300.00	
Isaac Sharpless Memorial Fund.....	1,000.00	
General Education Board Fund.....	20,750.00	
William Penn Foundation.....	1,193.15	
T. Allen Hilles Fund.....	75,000.00	
Moses Brown Fund.....	10,450.00	
Mary Farnum Brown Library Fund.....	1,050.00	
Anna Yarnall Fund.....	14,000.00	
President Sharpless Fund.....	1,000.00	
William P. Henszey Fund.....	35,000.00	
Lyman Beecher Hall Prize Fund.....	2,050.00	
Call Loan Paid Off.....	20,500.00	
	<hr/>	297,558.11
<i>Money Borrowed Temporarily.....</i>		536,300.00
<i>Balances 9th Month 1, 1927:</i>		
In President's Account.....	\$10,000.00	
In Treasurer's Account.....	1,667.75	
	<hr/>	11,667.75
		<hr/>
		<u><u>\$1,410,748.53</u></u>

## EXPENDITURES

1927-1928

<i>Expenses of Running the College:</i>	
Salaries.....	\$146,672.15
Provisions.....	53,649.16
Wages.....	36,196.37
	<hr/>
Forward.....	\$236,517.68



## HAVERFORD COLLEGE

Forward.....	\$236,517.68	
Family Expense and Furniture.....	11,606.35	
Educational Miscellaneous Expenses.....	2,840.69	
Fuel and Light (in addition to \$7,834.77 bought in advance).....	12,334.06	
Water.....	2,190.38	
Lawn and Garden.....	8,012.41	
Infirmary.....	2,589.49	
Union.....	336.39	
Library.....	2,495.02	
Biological Laboratory.....	1,004.99	
Chemical Laboratory.....	2,106.67	
Physical Laboratory.....	1,560.56	
Engineering Laboratory.....	1,547.31	
Gymnasium and Athletics.....	14,787.64	
Printing and Advertising.....	2,596.28	
Entertainment Expense.....	848.25	
Rent, W. D. and E. M. L. Scull Fund.....	\$320.00	
Rent, Moses Brown Fund.....	2,400.00	
	<hr/>	
	2,720.00	
	<hr/>	
		\$306,094.17
<i>Repairs and Improvements:</i>		
General Account.....	\$17,536.30	
Garage (No. 1 College Lane).....	1,508.00	
Fence.....	387.44	
Topographical Survey.....	550.00	
	<hr/>	
		19,981.74
Interest.....	\$2,483.63	
Taxes.....	5,364.90	
Extraordinary Assessment for curbing on Railroad Avenue.....	919.42	
Insurance (in addition to \$2,414.52 paid in advance).....	2,926.83	
Incidentals.....	903.70	
	<hr/>	
		12,598.48
	<hr/>	
Forward.....		\$338,674.39

## TREASURER'S REPORT

Forward.....	\$338,674.39
Expenses other than Salaries and Rent from	
Income of Moses Brown Fund.....	550.00
Annuity.....	6,000.00
	<hr/>
Total Expenses of Running the College.....	\$345,224.39

### *For Scholarships and Fellowships:*

#### From Income:

General Endowment Fund.....	\$1,050.00	
Jacob P. Jones Endowment Fund:		
Scholarships.....	7,100.00	
Student Loans.....	2,100.00	
Joseph E. Gillingham Fund.....	1,000.00	
Moses Brown Fund.....	3,750.00	
Thomas P. Cope Fund.....	400.00	
Edward Yarnall Fund.....	400.00	
Isaiah V. Williamson Fund.....	1,250.00	
Richard T. Jones Scholarship Fund.....	275.00	
Mary M. Johnson Scholarship Fund.....	400.00	
Sarah Marshall Scholarship Fund.....	350.00	
Clementine Cope Fellowship Fund:		
One Fellowship at Princeton... \$700.00		
One Teaching Fellowship at		
Haverford..... 300.00		
	<hr/>	1,000.00
Isaac Thorne Johnson Scholarship Fund..	300.00	
Caspar Wistar Memorial Fund.....	250.00	
J. Kennedy Moorehouse Scholarship Fund	300.00	
	<hr/>	19,925.00

### *Expenditures from Library Funds:*

#### From Income of Alumni Library Fund (all used for general library expenses, including above under "Library"):

Books, etc., from income Mary Farnum		
Brown Library Fund.....	\$2,301.54	
Lectures from income of Mary Farnum		
Brown Library Fund.....	460.00	
	<hr/>	
Forward.....	\$2,761.54	\$365,149.39

# HAVERFORD COLLEGE

Forward.....	\$2,761.54	\$365,149.39
Books, etc., from income of William H. Jenks Library Fund.....	249.63	
Books, etc., from income Mary Wistar Brown Williams Library Fund.....	700.30	
Books, etc., from income Anna Yarnall Fund.....	5,322.98	
Books, etc., from income F. B. Gummere Library Fund.....	40.98	
Books, etc., from income Edmund Morris Fergusson, Jr., Memorial Fund.....	144.34	
Books, etc., from income W. D. and E. M. L. Scull Fund.....	1,205.77	
		10,425.54
<i>Pensions:</i>		
Paid from income of Pension Funds.....		6,002.00
<i>Expenditures from Funds for Special Purposes:</i>		
Prizes, from income John Farnum Brown Fund.....	\$90.00	
Lecture, from income Thomas Shipley Fund	60.00	
Friends' First Day School Association,* from income of Special Endowment Fund.....	22.40	
Prizes, from income of Scholarship Improvement Prize Fund.....	95.00	
Shrubs, etc., from income of Francis Stokes Fund.....	115.09	
Prize, from income of George Peirce Prize Fund.....	25.00	
Prize, from income of Lyman Beecher Hall Prize Fund.....	100.00	
		507.49
<i>Paid out of Donations:</i>		
For Prizes.....	\$80.00	
For Sharpless Hall Equipment.....	1,046.18	
For Scholarships:		
George H. Buzby Memorial.....	500.00	
Forward.....	\$1,626.18	\$382,084.42

\* At request of donor of the Fund.

## TREASURER'S REPORT

Forward.....	\$1,626.18	\$382,084.42
W. E. Rhoads Gift.....	80.00	
New York State Alumni Association.....	200.00	
Anonymous.....	550.00	
For Observatory Repairs.....	447.48	
For Campus Club.....	1,425.17	
For New Fence and Bird Sanctuary.....	6,298.69	
For care of Cope Field.....	60.00	
For New Floor, No. 1 College Lane.....	103.00	
For Liberal Club.....	10.00	
	<hr/>	10,800.52
<i>New Buildings:</i>		
Roberts Hall Alterations, completed.....	\$311.00	
Lloyd Hall, four new sections, completed...	21,111.55	
Hilles Engineering Laboratory, on account (paid for from Hilles Fund).....	41,499.81	
	<hr/>	62,922.36
<i>Fire Losses (covered by insurance):</i>		
Barn and contents.....	\$10,756.90	
Servants quarters.....	36.90	
	<hr/>	10,793.80
Coal for 1928-1929.....		9,016.93
Insurance Prepaid 1928-1933.....		27,001.13
<i>Skating Pond Proceeds turned over to Athletic Association:</i>		
1925-26.....	\$1,420.14	
1926-27.....	1,389.40	
	<hr/>	2,809.54
<i>Investments Made or Donated:</i>		
General Endowment Fund.....	\$5,000.00	
John Farnum Memorial Fund.....	5,000.00	
David Scull Fund.....	2,992.50	
Edward L. Scull Fund.....	2,000.00	
Jacob P. Jones Endowment Fund.....	103,566.50	
John Farnum Brown Fund.....	24,680.00	
Joseph E. Gillingham Fund.....	10,000.00	
	<hr/>	<hr/>
Forward.....	\$153,239.00	\$505,428.70

## HAVERFORD COLLEGE

Forward.....	\$153,239.00	\$505,428.70
James R. Magee Fund.....	1,560.63	
W. D. and E. M. L. Scull Fund.....	1,200.00	
Hinchman Astronomical Fund.....	5,995.00	
Albin Garrett Memorial Fund.....	10,000.00	
Isaac Sharpless Memorial Fund.....	997.50	
General Education Board Fund.....	24 500.00	
William Penn Foundation.....	30,363.15	
Moses Brown Fund.....	12,470.00	
J. Kennedy Moorehouse Scholarship Fund..	992.50	
Louis Jacqueline Palmer Scholarship Fund..	4,902.50	
Mary Farnum Brown Library Fund.....	992.50	
Anna Yarnall Fund.....	21,787.50	
President Sharpless Fund.....	1,300.00	
William P. Henszey Fund.....	35,200.00	
Haverford College Pension Fund.....	6,200.00	
Lyman Beecher Hall Prize Fund.....	1,995.00	
Newton Prize Fund.....	171.00	
Edward B. Conklin Athletic Fund.....	600.00	
	<hr/>	314,466.28
<i>Temporary Loans Paid Off</i> (\$11,900 out- standing).....		524,400.00
<i>Transferred from Income to Principal:</i>		
John Farnum Brown Fund.....	\$1,239.12	
William Penn Foundation.....	1,682.03	
Walter Carroll Brinton Memorial Fund....	370.85	
Moses Brown Fund.....	1,511.61	
Isaac Thorne Johnson Scholarship Fund...	16.45	
Mary Farnum Brown Library Fund.....	898.98	
Haverford College Pension Fund.....	6,803.31	
Newton Prize Fund.....	171.00	
	<hr/>	12,693.35
<i>Balance 8th Month 31, 1928:</i>		
In President's Account.....	\$10,000.00	
In Treasurer's Account.....	43,760.20	
	<hr/>	53,760.20
		<hr/>
		\$1,410,748.53
		<hr/> <hr/>



## FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1928

### *Current Operations:*

Expenses of running the College, as per foregoing statement. ....	\$345,224.39
Coal for 1927-1928, bought last year in advance. ....	7,834.77
Insurance for 1927-1928, paid for in advance. ....	2,414.52
Roberts Hall alterations, additional costs to be met from current account. ....	311.00
	<hr/>
Operating Cost for the Year. ....	\$355,784.68
Net cash receipts from Board and Tuition, Rents and from all other sources connected with the business of the College. ....	180,666.11
	<hr/>
Leaving a deficiency of. ....	\$175,118.57
Income from Funds (\$170,926.28) and Donations (\$2,330) applicable to running expenses and Scholarships. ....	174,117.98
	<hr/>
Operating deficiency for the year. ....	\$1,000.59

### *New Building:*

Donations for Lloyd Hall Four New Sections. ....	\$24,000.00
Used from Principal of T. Allen Hilles Fund for Hilles Engineering Laboratory. ....	41,499.81
	<hr/>
	\$65,499.81
Spent for Lloyd Hall Four New Sections, completed. ....	\$21,111.85
Spent for Hilles Engineering Laboratory on account. ....	41,499.81
	<hr/>
	62,611.36
	<hr/>
Available this year toward reduction of previous debt for Lloyd Hall. ....	2,888.45
	<hr/>
Net Reduction of Debt for Current Year. ....	\$1,887.86

NOTE.—The completed cost of Lloyd Hall Four New Sections was \$117,210.27; toward this \$41,000 donations have been received, leaving a debt of \$76,210.27.

## STATEMENT OF DEBT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1928

Debt of the Corporation 9th Month 1, 1927:

For Lloyd Hall.....	\$79,098.72
Less operating surplus, accumulated.....	7,489.82
	\$71,608.90

Debt Increased:

By appropriation out of surplus, Skating Pond proceeds 1926-1927 to Athletic Association.....	1,420.14
	\$73,029.04

Debt Decreased:

By receipts for account of previous years....	\$309.78
By operations for current year:	
Excess of donations over expendi- tures for Lloyd Hall.....	\$2,888.45
Less operating deficiency for the year.....	1,000.59
	1,887.86
	2,197.64

Net Debt of the Corporation 8th Month 31, 1928:

For Lloyd Hall.....	\$76,210.27
Less operating surplus, accumulated.....	5,378.87
	\$70,831.40

NOTE.—There was no change during the year in the investments of the Funds in the College Lane Real Estate as follows:

Jacob P. Jones Endowment Fund.....	\$115,085.71
Francis B. Gummere Memorial Fund.....	5,428.58
Isaac Sharpless Memorial Fund.....	26,057.14
W. D. and E. M. L. Scull Fund.....	43,428.57
	\$190,000.00

During the year a garage was built at No. 1 College Lane at a cost of \$1,508, but this was paid for out of current account.

# REPORT ON EACH FUND

## GENERAL ENDOWMENT FUND

*Established 1847, and increased from time to time since*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$111,671.48	\$102,595.78
Increased during the year:		
Gains on bonds matured.....	.....	485.90
Amount of fund at end of year.....	\$111,671.48	\$103,081.68
Invested funds.....	\$111,600.00	\$103,010.20
Principal uninvested.....	71.48	71.48
Total fund.....	\$111,671.48	\$103,081.68
Income received during the year.....	5,480.71	
Income appropriated for two schol- arships.....	\$1,050.00	
Income appropriated for College expenses.....	4,430.71	
	5,480.71	

## JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by Legacy of Elizabeth H. Farnum  
in 1899*

The principal of this fund is held in the names of three Trustees,  
Asa S. Wing, Charles J. Rhoads and Frederic H. Strawbridge.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$43,302.23	\$40,904.96
Increased during the year:		
By gain on bonds matured.....	.....	535.27
Amount of fund at end of year.....	\$43,302.23	\$41,440.23
Invested funds.....	43,200.00	41,338.00
Principal uninvested.....	102.23	102.23
Total fund.....	\$43,302.23	\$41,440.23
Income received during the year.....	2,092.23	
Paid toward support of Chair endowed by this fund.....	2,092.23	

## HAVERFORD COLLEGE

### JOHN M. WHITALL FUND

*Founded in 1880*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
	<hr/>	<hr/>
Total fund.....	\$11,087.59	\$10,565.09
Income received during the year.....	498.38	
Income appropriated for salaries.....	498.38	

### DAVID SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$48,354.84	\$42,820.47
Increased during the year:		
By variation below par of bond bought..	7.50	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$48,362.34	\$42,820.47
Invested funds.....	48,200.00	44,658.13
Principal uninvested.....	162.34	162.34
	<hr/>	<hr/>
Total fund.....	\$48,362.34	\$44,820.47
Income received during the year.....	2,102.98	
Income appropriated for salaries.....	2,102.98	

### EDWARD L. SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$12,389.63	\$11,650.70
Increased during the year:		
By gain on bonds matured.....	.....	189.43
	<hr/>	<hr/>
Amount of fund at end of year.....	\$12,389.63	\$11,840.13
Invested funds.....	\$12,300.00	\$11,750.50
Principal uninvested.....	89.63	89.63
	<hr/>	<hr/>
Total fund.....	\$12,389.63	\$11,840.13
Income received during the year.....	501.23	
Income appropriated for salaries.....	501.23	

## TREASURER'S REPORT

### WISTAR MORRIS MEMORIAL FUND

*Founded 1892*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,200.00	\$5,062.50
Principal uninvested.....	61.74	61.74
	<hr/>	<hr/>
Total fund.....	\$5,261.74	\$5,124.24
Income received during the year.....	234.73	
Income appropriated for salaries.....	234.73	

### ISRAEL FRANKLIN WHITALL FUND

*Founded 1896*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$12,957.17	\$12,446.54
Decreased during year:		
By exchange of securities in reorganization	634.02	15.30
	<hr/>	<hr/>
Amount of fund at end of year.....	\$12,323.15	\$12,431.24
Invested funds.....	12,240.00	12,348.00
Principal uninvested.....	83.15	83.15
	<hr/>	<hr/>
Total fund.....	\$12,323.15	\$12,431.15
Income received during the year.....	689.48	
Income appropriated for salaries.....	689.48	

### JACOB P. JONES ENDOWMENT FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year....	\$1,410,090.56	\$1,300,623.47
Increased during the year:		
By variation from par.....	233.50	
By investment liquidated.....	54.92	54.92
By gain on bonds matured .....	.....	2,384.57
	<hr/>	<hr/>
Amount of fund at end of year.....	\$1,410,378.98	\$1,303,062.96
Invested funds.....	1,404,441.38	1,297,125.36
Principal uninvested.....	5,937.60	5,937.60
	<hr/>	<hr/>
	\$1,410,378.98	\$1,303,062.96



## HAVERFORD COLLEGE

Income received during the year.....	\$71,349.94
Income appropriated for scholarships.....	\$7,100.00
Income appropriated for loans to students.....	2,100.00
Income appropriated for general expenses.....	62,149.94
	71,349.94

### JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOS- OPHY AND KINDRED SUBJECTS

*Founded 1900 and increased later*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$296,487.46	\$269,403.06
Increased during the year:		
Gain on bonds matured or redeemed.....	750.00	2,770.80
Income transferred to principal.....	1,239.12	1,239.12
Variation below par of bonds bought....	320.00	
Decrease through exchange of securities in reorganization.....	421.02	13.46
	\$298,375.56	\$273,399.52
Amount of fund at end of year.....	\$298,375.56	\$273,399.52
Invested funds.....	296,360.00	271,383.96
Principal uninvested.....	2,015.56	2,015.56
	\$298,375.56	\$273,399.52
Total fund.....	\$298,375.56	\$273,399.52
Income received during the year.....	\$12,391.21	
Income appropriated for salaries \$11,062.09		
Income paid for prizes.....	90.00	
Income transferred to principal.	1,239.12	
	12,391.21	

### ELLEN WALN FUND

*Founded 1900*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
	\$12,238.10	\$11,117.10
Total fund.....	\$12,238.10	\$11,117.10
Income received during the year.....	543.62	
Income appropriated for general expenses..	543.62	

## TREASURER'S REPORT

### CLEMENTINE COPE ENDOWMENT FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,500.00	\$25,297.00
Principal uninvested.....	34.25	34.25
	<hr/>	<hr/>
Total fund.....	\$31,534.25	\$25,331.25
Income received during the year.....	844.17	
Income appropriated for general purposes..	844.17	

### JOSEPH E. GILLINGHAM FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$54,000.00	\$53,245.00
Principal uninvested.....	61.39	61.39
	<hr/>	<hr/>
Total fund.....	\$54,061.39	\$53,306.39
Income carried over from last year.....	\$200.00	
Income received during the year.....	2,318.68	
	<hr/>	\$2,518.68
Income appropriated for five scholarships..	\$1,000.00	
Income appropriated for general purposes..	1,518.68	
	<hr/>	\$2,518.68

### HENRY NORRIS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,497.50
Principal uninvested.....	48.70	48.70
	<hr/>	<hr/>
Total fund.....	\$6,048.70	\$5,546.20
Income received during the year.....	237.14	
Income appropriated for general expenses..	237.14	

### ELIZABETH H. FARNUM FUND

*Founded 1891*

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

## HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$10,000.00
Principal uninvested.....	220.00	220.00
	<hr/>	<hr/>
Total fund.....	\$10,220.00	\$10,220.00
Income received during the year.....	590.80	
Income appropriated for general expenses..	590.80	

## JAMES R. MAGEE FUND

*Founded 1915 and added to in 1925*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$42,532.05	\$40,907.18
Increased during the year:		
Gain on bonds redeemed or sold.....	70.00	70.00
Less variation above par of rights bought	10.63	10.63
	<hr/>	<hr/>
Amount of fund at end of year.....	\$42,591.42	\$41,127.18
Invested funds.....	41,800.00	40,335.76
Principal uninvested.....	791.42	791.42
	<hr/>	<hr/>
Total fund.....	\$42,591.42	\$41,127.18
Income received during the year.....	2,228.91	
Income appropriated for general expenses..	2,228.91	

## ALBERT K. SMILEY FUND

*Founded 1915, increased in 1924 and 1926*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,482.50
Principal uninvested.....	17.50	17.50
	<hr/>	<hr/>
Total fund.....	\$1,517.50	\$1,500.00
Income received during the year.....	74.20	
Income appropriated for general purposes..	74.20	

## TREASURER'S REPORT

### HINCHMAN ASTRONOMICAL FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year. . . . .	\$11,040.10	\$9,993.75
Increased during the year:		
By donations from a friend of the College	4,000.00	4,000.00
By variation below par of bonds bought .	5.00	
By gain on bonds matured. . . . .	. . . . .	378.85
	<hr/>	<hr/>
	\$15,045.10	\$14,372.60
Income received during the year. . . . .	660.44	
Income appropriated for salary of Astronomical professorship. . . . .	660.44	

### WALTER D. AND EDITH M. L. SCULL FUND

*Founded 1918 by legacies from Walter D. and Edith M. L. Scull*

	PAR VALUE	BOOK VALUE
Invested funds. . . . .	\$160,313.57	\$170,279.53
Principal overinvested. . . . .	546.10	546.10
	<hr/>	<hr/>
Total fund. . . . .	\$159,767.47	\$169,733.43
Income received during the year. . . . .	10,251.31	
Income appropriated for salary and sundry expenses. . . . .	\$9,509.48	
Income appropriated for books. . . . .	741.83	
	<hr/>	
	10,251.31	

### ALBIN GARRETT MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds. . . . .	\$26,500.00	\$16,641.25
Principal uninvested. . . . .	10,008.75	10,008.75
	<hr/>	<hr/>
Total fund. . . . .	\$36,508.75	\$26,650.00
Income received during the year. . . . .	1,316.18	
Income appropriated for general purposes. . . . .	1,316.18	

## HAVERFORD COLLEGE

### ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Value of fund, all invested.....	\$30,000.00	\$25,595.00
Income received during the year.....	1,503.32	
Income appropriated for salaries.....	1,503.32	

### FRANCIS B. GUMMERE MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$149,928.58	\$142,730.23
Principal overinvested.....	128.70	128.70
<hr/>		
Total fund.....	\$149,799.88	\$142,601.53
Income received during the year.....	6,804.59	
Income appropriated for salaries.....	6,804.59	

### ISAAC SHARPLESS MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$237,315.41	\$223,770.86
Added during the year:		
By donations received.....	185.00	185.00
By variation below par of bond bought..	2.50	.....
<hr/>		
Amount of fund at end of year.....	\$237,502.91	\$223,955.86
Invested funds.....	236,632.14	223,085.09
Principal uninvested.....	870.77	870.77
<hr/>		
Total fund.....	\$237,502.91	\$223,955.86
Income received during the year.....	12,585.12	
Income appropriated for salaries.....	12,585.12	

### GENERAL EDUCATION BOARD FUND

*Founded 1922*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$125,902.50	\$125,325.00
Increased during the year:		
By gains on bonds redeemed.....	750.00	900.00
<hr/>		
Amount of fund at end of the year.....	\$126,652.50	\$126,225.00



## TREASURER'S REPORT

Invested funds.....	\$126,400.00	\$125,972.50
Principal uninvested.....	252.50	252.50
	<hr/>	<hr/>
Total fund.....	\$126,652.50	\$126,225.00
Total income received during the year.....	6,793.67	
Income appropriated for salaries.....	6,793.67	

### CENTENARY FUND

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$602.00	\$602.00
Increased by donation.....	25.00	25.00
	<hr/>	<hr/>
Amount of fund at end of year, being uninvested.....	\$627.00	\$627.00
Income received during the year.....	25.83	
Income appropriated to general purposes..	25.83	

### WILLIAM PENN FOUNDATION

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$50,221.67	\$54,681.67
Added during the year:		
By donations received.....	21,183.33	21,183.33
By transfer of unused income.....	1,682.03	1,682.03
By variation below par of securities bought.....	330.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$73,471.03	\$77,547.03
Invested funds.....	68,600.00	72,630.00
Principal uninvested.....	4,917.03	4,917.03
	<hr/>	<hr/>
Total fund.....	\$73,417.03	\$77,547.03
Income on hand at beginning of year.....	967.95	
Income received during year.....	3,759.08	
	<hr/>	\$4,727.03
Income appropriated for salary.....	\$3,045.00	
Income transferred to principal.....	1,682.03	
	<hr/>	\$4,727.03

## HAVERFORD COLLEGE

### WALTER CARROLL BRINTON MEMORIAL FUND

*Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to be used with William Penn Foundation*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$11,256.13	\$11,242.50
Increased by transfer of unused income . . .	370.85	370.85
	<hr/>	<hr/>
Amount of fund at end of year . . . . .	\$11,626.98	\$11,613.35
Invested funds . . . . .	11,100.00	11,086.37
Principal uninvested . . . . .	526.98	526.98
	<hr/>	<hr/>
Total fund . . . . .	\$11,626.98	\$11,613.35
Income on hand at beginning of year . . . . .	\$170.36	
Income received during the year . .	655.49	
	<hr/>	
	825.85	
Income appropriated for salary . .	455.00	
Income transferred to principal . .	370.85	
	<hr/>	
	\$825.85	

### CORPORATION FUND

*Founded 1928. This fund is new this year*

	PAR VALUE	BOOK VALUE
Established from part of proceeds of sale of college land, all uninvested . . . . .	\$70,000.00	\$70,000.00
Income received during year . . . . .	57.78	
Income appropriated for general purposes . .	57.78	

### MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to the College in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$413,141.17	\$357,144.45
Added during the year:		
By income transferred to principal . . . . .	1,511.61	1,511.61
By gains on bonds redeemed . . . . .	450.00	1,310.80
By variation below par of bond bought . .	30.00	
	<hr/>	<hr/>
Amount of fund at end of year . . . . .	\$415,132.78	\$359,966.86

## TREASURER'S REPORT

Invested funds.....	\$413,600.00	\$358,434.08
Principal uninvested.....	1,532.78	1,532.78
	<hr/>	<hr/>
Total fund.....	\$415,132.78	\$359,966.86
Income received during the year.....		\$15,116.07
Income appropriated:		
Salaries.....	\$6,904.46	
Rent.....	2,400.00	
Scholarships (7).....	3,750.00	
American School of Oriental Research...	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
	<hr/>	
Total expenditures.....	\$13,604.46	
Income transferred to principal.....	1,511.61	
	<hr/>	15,116.07

### INFIRMARY ENDOWMENT FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,700.00	\$9,602.50
Principal uninvested.....	50.94	50.94
	<hr/>	<hr/>
Total fund.....	\$9,750.94	\$9,653.44
Income received during the year.....	529.67	
Income appropriated to maintenance of Infirmary.....	529.67	

### JOHN W. PINKHAM FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$5,000.00
Principal uninvested.....	59.50	59.50
	<hr/>	<hr/>
Total fund.....	\$5,059.50	\$5,059.50
Income received during the year.....	296.38	
Income appropriated to maintenance of Infirmary.....	296.38	

## HAVERFORD COLLEGE

### HAVERFORD UNION FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,466.50
Principal uninvested.....	12.09	12.09
	<hr/>	<hr/>
Total fund.....	\$2,012.09	\$1,478.59
Income received during the year.....	102.72	
Income appropriated to maintenance of the Union.....	102.72	

### THOMAS P. COPE FUND

*Founded 1842*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,933.13
Principal uninvested.....	142.69	142.69
	<hr/>	<hr/>
Total fund.....	\$6,142.69	\$6,075.82
Income on hand at beginning of the year..	\$183.52	
Income received during the year.....	289.90	
	<hr/>	473.42
Income appropriated for two Thomas P. Cope Scholarships.....		400.00
		<hr/>
Income on hand at end of year.....		\$73.42

### EDWARD YARNALL FUND

*Founded 1860*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,700.00	\$6,401.87
Principal uninvested.....	2.60	2.60
	<hr/>	<hr/>
Total fund.....	\$6,702.60	\$6,404.47
Income on hand at beginning of the year..	\$97.40	
Income received during the year.....	344.96	
	<hr/>	422.36
Income appropriated for two Edward Yarnall Scholarships.....		400.00
		<hr/>
Income on hand at end of year.....		\$42.36

## TREASURER'S REPORT

### ISAIAH V. WILLIAMSON FUND

*Founded 1876 and increased 1883*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$22,800.00	\$20,798.50
Principal uninvested.....	660.88	660.88
	<hr/>	<hr/>
Total fund.....	\$23,460.88	\$21,459.38
Income on hand at beginning of year.....	\$512.60	
Income received during the year.....	967.38	
	<hr/>	1,479.98
Income appropriated for two I. V. Williamson Scholarships		1,250.00
		<hr/>
Income on hand at end of year.....		\$229.98

### RICHARD T. JONES SCHOLARSHIP FUND

*Founded by Will of Jacob P. Jones, 1885*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,940.00
Principal uninvested.....	56.25	56.25
	<hr/>	<hr/>
Total fund.....	\$5,056.25	\$4,996.25
Income on hand at beginning of year.....	\$198.18	
Income received during the year.....	217.85	
	<hr/>	416.03
Paid for one Richard T. Jones Scholarship.....		275.00
		<hr/>
Income on hand at end of year.....		\$141.03

### MARY M. JOHNSON SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,000.00	\$8,281.39
Principal uninvested.....	53.35	53.35
	<hr/>	<hr/>
Total fund.....	\$9,053.35	\$8,334.74
Income on hand at beginning of year.....	\$79.66	
Income received during the year.....	403.92	
	<hr/>	483.58
Income appropriated for three Mary M. Johnson Scholarships.....		400.00
		<hr/>
Income on hand at end of year.....		\$83.58



## HAVERFORD COLLEGE

### SARAH MARSHALL SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$8,000.00	\$7,798.93
Principal uninvested.....	31.83	31.83
	<hr/>	<hr/>
Total fund.....	\$8,031.83	\$7,830.76
Income on hand at beginning of year.....	\$68.57	
Income received during the year.....	388.37	
	<hr/>	\$456.94
Paid for three Sarah Marshall Scholarships.....		350.00
		<hr/>
Income on hand at end of year.....		\$106.94

### CLEMENTINE COPE FELLOWSHIP FUND

*Founded 1899*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$27,500.00	\$25,390.25
Principal uninvested.....	82.93	82.93
	<hr/>	<hr/>
Total fund.....	\$27,582.93	\$25,473.18
Income on hand at beginning of year.....	\$774.10	
Income received during the year.....	1,414.98	
	<hr/>	2,189.08
Income appropriated for Clementine Cope Fellowships:		
One at Princeton.....	\$700.00	
One Teaching Fellowship at Haverford..	300.00	
	<hr/>	1,000.00
		<hr/>
Income on hand at end of year.....		\$1,189.08

### ISAAC THORNE JOHNSON SCHOLARSHIP FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$7,070.72	\$6,826.47
Added during the year:		
By income transferred to principal.....	16.45	16.45
	<hr/>	<hr/>
Amount of fund at end of year.....	\$7,087.17	\$6,842.92

## TREASURER'S REPORT

Invested funds.....	\$6,600.00	\$6,355.75
Principal uninvested.....	487.17	487.17
<hr/>		
Total fund.....	\$7,087.17	\$6,842.92
Income received during the year.....		316.45
Income appropriated for one Isaac Thorne Johnson Scholarship.....	\$300.00	
Income transferred to principal.....	16.45	
<hr/>		316.45

### CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	25.00	25.00
<hr/>		
Total fund.....	\$5,125.00	\$5,125.00
Income on hand at beginning of year.....	\$20.34	
Income received during the year.....	279.22	
<hr/>		299.56
Income appropriated for one Caspar Wistar Scholarship.		250.00
<hr/>		
Income on hand at end of the year.....		\$49.56

### J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

*Founded 1926. Increased 1927*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$4,000.00	\$4,000.00
Added to during the year:		
By further gift of Class of 1900.....	1,000.00	1,000.00
By variation below par of bond bought..	7.50	
<hr/>		
Amonut of fund at end of year.....	\$5,007.50	\$5,000.00
Invested funds.....	5,000.00	4,992.50
Principal uninvested.....	7.50	7.50
<hr/>		
Total fund.....	\$5,007.50	\$5,000.00

## HAVERFORD COLLEGE

Income over spent at beginning of year....	\$36.66	
Income appropriated for J. Kennedy Moor- house Scholarship.....	300.00	
	<hr/>	\$336.66
Income received during year.....	\$169.22	
Donated for income account by Class of 1900	101.66	
	<hr/>	270.88
		<hr/>
Income overspent at end of year.....		\$65.78

### LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

*Founded 1928. This fund is new this year*

	PAR VALUE	BOOK VALUE
Founded by donation from Triangle Society.	\$5,000.00	\$5,000.00
Variation below par of bond bought.....	97.50	
	<hr/>	<hr/>
Total fund.....	\$5,097.50	\$5,000.00
Income received during year and carried forward.....	\$13.96	

### ALUMNI LIBRARY FUND

*Established by the Alumni Association, 1863*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$19,400.00	\$17,826.69
Principal uninvested.....	104.70	104.70
	<hr/>	<hr/>
Total fund.....	\$19,504.70	\$17,931.39
Income received during the year.....	914.10	
Income appropriated for binding and library expenses.....	914.10	

### MARY FARNUM BROWN LIBRARY FUND

*Founded 1892 and added to in 1894, 1913 and 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$85,513.89	\$76,958.52
Added to during the year:		
By income transferred to principal.....	898.98	898.98
By gain on bond redeemed.....	50.00	140.00
By variation below par of bond bought..	7.50	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$86,470.37	\$77,997.50

## TREASURER'S REPORT

Invested funds.....	\$85,400.00	\$76,927.13
Principal invested.....	1,070.37	1,070.37
		<hr/>
Total fund.....	\$86,470.37	\$77,997.50
Income received during the year.....	.....	3,660.52
Income appropriated for books, etc.....	2,301.54	
Income appropriated for lectures.....	460.00	
Income transferred to principal.....	898.98	
		<hr/>
		3,660.52

### WILLIAM H. JENKS LIBRARY FUND

*Founded 1910*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
		<hr/>
Total fund.....	\$6,102.12	\$5,000.00
Income on hand at beginning of year.....	17.16	
Income received during year.....	303.15	
		<hr/>
		\$320.31
Income appropriated for books, etc.....		249.63
		<hr/>
Income on hand at end of year.....		\$70.68

### MARY WISTAR BROWN WILLIAMS LIBRARY FUND

*Founded 1914*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,000.00	\$19,854.00
Principal uninvested.....	331.74	331.74
		<hr/>
Total fund.....	\$20,331.74	\$20,185.14
Income on hand at beginning of year.....	\$29.63	
Income received during the year.....	905.54	
		<hr/>
		935.17
Income appropriated for books, etc.....		700.30
		<hr/>
Income on hand at end of year.....		\$234.87

## HAVERFORD COLLEGE

### ANNA YARNALL FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$185,921.74	\$184,392.89
Increased during year:		
By variation from par of bond bought...	12.50	
Amount of fund at end of year.....	\$185,934.24	\$184,392.89
Invested funds.....	185,700.00	184,158.65
Principal uninvested.....	234.24	234.24
Total fund.....	\$185,934.24	\$184,392.89
Income received during the year.....		10,273.07
Income appropriated:		
Books.....	\$5,322.98	
Toward library salaries.....	4,950.09	
		10,273.07

### F. B. GUMMERE LIBRARY FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	35.47	35.47
Total fund.....	\$635.47	\$635.47
Income on hand at beginning of year.....	\$13.26	
Income received during the year.....	38.66	
		51.92
Income appropriated for books.....		40.98
Income on hand at end of year.....		\$10.94

### EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
Total fund.....	\$1,002.34	\$1,002.34



## TREASURER'S REPORT

Income on hand at beginning of year.....	\$118.78	
Income received during the year.....	58.80	
		\$177.58
Income appropriated for books.....		144.34
Income on hand at end of year.....		\$33.24

### PRESIDENT SHARPLESS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$46,612.41	\$44,216.58
Increased during year:		
By gain on bond matured.....	.....	100.00
Amount of fund at end of year.....	\$46,612.41	\$44,316.58
Invested funds.....	46,000.00	44,304.17
Principal uninvested.....	12.41	12.41
Total fund.....	\$46,612.41	\$44,316.58
Income received during the year.....	2,255.51	
Income transferred to Haverford College		
Pension Fund Income.....	2,255.51	

### WILLIAM P. HENSZEY FUND

*Founded 1908 by gift. Increased 1909 by legacy*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$36,694.66	\$33,194.66
Added to during the year:		
By gain on bonds paid off.....	.....	3,500.00
Amount of fund at end of the year.....	\$36,694.66	\$36,694.66
Invested funds.....	36,600.00	36,600.00
Principal uninvested.....	94.66	94.66
Total fund.....	\$36,694.66	\$36,694.66
Income received during the year.....	1,502.75	
Income transferred to Haverford College		
Pension Fund Income.....	1,502.75	

## HAVERFORD COLLEGE

### JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of Jacob P. Jones  
Legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$70,000.00	\$66,826.50
Principal overinvested.....	71.99	71.99
	<hr/>	<hr/>
Total fund.....	\$70,071.99	\$66,898.49
Income received during the year.....	3,638.66	
Income transferred to Haverford College		
Pension Fund Income.....	3,638.66	

### PLINY EARLE CHASE MEMORIAL FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,400.00	\$4,251.82
Principal uninvested.....	4.04	4.04
	<hr/>	<hr/>
Total fund.....	\$4,404.04	\$4,255.86
Income received during the year.....	215.60	
Income transferred to Haverford College		
Pension Fund Income.....	215.60	

### HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulations of unused Income  
from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$100,354.64	\$97,605.14
Added during the year:		
By income transferred to principal.....	6,803.31	6,803.31
	<hr/>	<hr/>
Amount of fund at end of year.....	\$107,157.95	\$104,408.45
Invested funds.....	100,100.00	97,350.50
Principal uninvested.....	7,057.95	7,057.95
	<hr/>	<hr/>
Total fund.....	\$107,157.95	\$104,408.45

## TREASURER'S REPORT

Income received during the year.....	\$5,192.79	
Income transferred from other Pension Funds.....	7,612.52	
	<hr/>	\$12,805.31
Income appropriated for pensions.....	\$6,002.00	
Income added to principal.....	6,803.31	
	<hr/>	12,805.31

### THOMAS SHIPLEY FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,200.00	\$4,947.40
Principal uninvested.....	52.60	52.60
	<hr/>	<hr/>
Total fund.....	\$5,252.60	\$5,000.00
Income on hand at beginning of year.....	\$485.46	
Income received during the year.....	232.40	
	<hr/>	717.86
Income appropriated for lectures.....		60.00
		<hr/>
Income on hand at end of year.....		\$657.86

### ELLISTON P. MORRIS FUND

*Founded 1906*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
	<hr/>	<hr/>
	\$1,199.25	\$1,126.75
Income on hand at beginning of year.....	\$462.61	
Income received during the year.....	56.97	
	<hr/>	
Income on hand at end of year.....		\$519.58

### JOHN B. GARRETT READING PRIZE FUND

*Founded 1908*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
	<hr/>	<hr/>
	\$617.87	\$617.87

## HAVERFORD COLLEGE

Income on hand at beginning of year.....	\$68.79	
Income received during the year.....	35.98	
		<hr/>
Income on hand at end of year.....		\$104.77

### SPECIAL ENDOWMENT FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$12,000.00	\$11,800.00
Income on hand at beginning of year.....	\$386.14	
Income received during the year.....	490.00	
		<hr/>
		876.14
Income appropriated at request of donor of fund for First Day School Association of Friends of Philadelphia....		22.40
		<hr/>
Income on hand at end of year.....		\$853.74

### SCHOLARSHIP IMPROVEMENT FUND

*Founded 1913*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,000.00	\$1,200.00
Income on hand at beginning of year.....	\$36.00	
Income received during the year.....	98.00	
		<hr/>
		134.00
Income appropriated for prizes.....		95.00
		<hr/>
Income on hand at end of the year.....		\$39.00

### ELIZABETH P. SMITH FUND

*Founded 1915*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
		<hr/>
Total fund.....	\$1,032.00	\$1,027.00
Income on hand at beginning of year.....	\$386.13	
Income received during the year.....	45.39	
		<hr/>
Income on hand at end of the year.....		431.52

## TREASURER'S REPORT

### S. P. LIPPINCOTT HISTORY PRIZE FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	\$429.00	
Income received during year.....	98.00	
	<hr/>	
Income on hand at end of year.....		527.00

### FRANCIS STOKES FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
	<hr/>	
	\$5,120.30	\$5,120.30
Income on hand at beginning of year.....	\$249.70	
Income received during the year.....	300.68	
	<hr/>	
		550.38
Income appropriated for shrubs, etc.....		115.09
		<hr/>
Income on hand at end of year.....		\$435.29

### GEORGE PEIRCE PRIZE FUND

*Founded in 1919. Increased in 1920*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$1,000.00	\$1,000.00
Income on hand at beginning of year.....	\$279.25	
Income received during the year.....	53.90	
	<hr/>	
		333.15
Appropriated for George Peirce Prize.....		25.00
		<hr/>
Income on hand at end of year.....		\$308.15



## HAVERFORD COLLEGE

### LYMAN BEECHER HALL PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$2,000.00	\$1,820.00
Increased during the year:		
By gain on bonds redeemed . . . . .	50.00	230.00
By variation below par of bond bought . .	5.00	
	<hr/>	<hr/>
Amount of fund at end of year . . . . .	\$2,055.00	\$2,050.00
Invested funds . . . . .	2,000.00	1,995.00
Principal uninvested . . . . .	55.00	55.00
	<hr/>	<hr/>
Total fund . . . . .	\$2,055.00	\$2,050.00
Income on hand at beginning of year . . . . .	\$4.00	
Income received during the year . . . . .	109.91	
	<hr/>	113.91
Income appropriated for prize in Chemistry . . . . .		100.00
		<hr/>
Income on hand at end of year . . . . .		\$13.91

### NEWTON PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$1,000.00	\$1,177.15
Increase during the year:		
Income transferred to principal . . . . .	171.00	171.00
Variation below par of stock bought . . . .	29.00	
	<hr/>	<hr/>
Amount of fund at end of year, all invested	\$1,200.00	\$1,348.25
Income on hand at beginning of year . . . . .	\$91.74	
Income received during year . . . . .	104.54	
	<hr/>	196.28
Income transferred to principal . . . . .		171.00
		<hr/>
Income on hand at end of year . . . . .		\$25.28

## TREASURER'S REPORT

### EDWARD B. CONKLIN ATHLETIC FUND

*Founded 1925; increased 1927*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$1,200.00	\$1,200.00
Added during year:		
By donation from founder . . . . .	600.00	600.00
	<hr/>	<hr/>
Amount of fund at end of year, all invested	\$1,800.00	\$1,800.00
Income received during the year . . . . .	95.42	
	<hr/>	
Income appropriated toward athletic expense	\$95.42	

### ARBORETUM FUND

*Founded 1928. This fund is new this year*

	PAR VALUE	BOOK VALUE
Set aside from proceeds of land sold to found this fund, principal uninvested . . . . .	\$5,000.00	\$5,000.00

# HAVERFORD COLLEGE

## SUMMARY OF THE FUNDS

Eighth Month 31, 1928

	PAR VALUE	BOOK VALUE
<i>Funds for General College Purposes:</i>		
General Endowment Fund.....	\$111,671.48	\$103,081.68
John Farnum Memorial Fund.....	43,302.23	41,440.23
John M. Whitall Fund.....	11,087.59	10,565.09
David Scull Fund.....	48,362.34	44,820.47
Edward L. Scull Fund.....	12,389.63	11,840.13
Wistar Morris Memorial Fund.....	5,261.74	5,124.24
Israel Franklin Whitall Memorial Fund.....	12,323.15	12,431.24
Jacob P. Jones Endowment Fund.....	1,410,378.98	1,303,062.96
John Farnum Brown Fund.....	298,375.56	273,399.52
Ellen Waln Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund.....	31,534.25	25,331.25
Joseph E. Gillingham Fund.....	54,061.39	53,306.39
Henry Norris Fund.....	6,048.70	5,546.20
Elizabeth H. Farnum Fund.....	10,220.00	10,220.00
James R. Magee Fund.....	42,591.42	41,127.18
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	15,045.10	14,372.60
W. D. and E. M. L. Scull Fund.....	159,767.47	169,733.43
Forward.....	\$2,286,176.63	\$2,138,019.71

# TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward.....	\$2,286,176.63	\$2,138,019.71
Albin Garrett Memorial Fund.....	36,508.75	26,650.00
Arnold Chase Scattergood Memorial Fund...	30,000.00	25,595.00
Francis B. Gummere Memorial Fund.....	149,799.88	142,601.53
Isaac Sharpless Memorial Fund.....	237,502.91	223,955.86
General Education Board Fund.....	126,652.50	126,225.00
Centenary Fund.....	627.00	627.00
William Penn Foundation.....	73,417.03	77,547.03
Walter Carroll Brinton Memorial Fund.....	11,626.98	11,613.35
Corporation Fund.....	70,000.00	70,000.00
	<hr/>	<hr/>
	\$3,022,311.68	\$2,842,834.48
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....	.....	.....
	<hr/>	<hr/>
	415,132.78	359,966.86
<i>Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$9,750.94	\$9,653.44
John W. Pinkham Fund.....	5,059.50	5,059.50
	<hr/>	<hr/>
	14,810.44	14,712.94
<i>Fund for the Union:</i>		
Haverford Union Fund.....	.....	.....
	<hr/>	<hr/>
	2,012.09	1,478.59
Forward.....	<hr/>	<hr/>
	\$3,454,266.99	\$3,218,992.87

# HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward.....	\$3,454,266.99	\$3,218,992.87
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$6,142.69	\$6,075.82
Edward Yarnall Fund.....	6,702.60	6,404.47
Isaiah V. Williamson Fund.....	23,460.88	21,459.38
Richard T. Jones Scholarship Fund.....	5,056.25	4,996.25
Mary M. Johnson Scholarship Fund.....	9,053.35	8,334.74
Sarah Marshall Scholarship Fund.....	8,031.83	7,830.76
Clementine Cope Fellowship Fund.....	27,582.93	25,473.18
Isaac Thorne Johnson Scholarship Fund.....	7,087.17	6,842.92
Caspar Wistar Memorial Fund.....	5,125.00	5,125.00
J. Kennedy Moorhouse Scholarship Fund.....	5,007.50	5,000.00
Louis Jaquette Palmer Scholarship Fund.....	5,097.50	5,000.00
	108,347.70	102,542.52
<i>Funds for the Library:</i>		
Alumni Library Fund.....	\$19,504.70	\$17,931.39
Mary Farnum Brown Library Fund.....	86,470.37	77,997.50
William H. Jenks Library Fund.....	6,102.12	5,000.00
Mary Wistar Brown Williams Library Fund..	20,331.74	20,185.74
Anna Yarnall Fund.....	185,934.24	184,392.89
F. B. Gummere Library Fund.....	635.47	635.47
Edmund Morris Fergusson, Jr., Memorial Fund	1,002.34	1,002.34
	319,980.98	307,145.33
Forward.....	\$3,882,595.67	\$3,628,680.72



# TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward.....	\$3,882,595.67	\$3,628,680.72
<i>Funds for Pensions:</i>		
President Sharpless Fund.....	\$46,612.41	\$44,316.58
William P. Henszey Fund.....	36,694.66	36,694.66
Jacob P. Jones Benefit Fund.....	70,071.99	66,898.49
Pliny Earle Chase Memorial Fund.....	4,404.04	4,255.86
Haverford College Pension Fund.....	107,157.95	104,408.45
	264,941.05	256,574.04
<i>Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	\$5,252.60	\$5,000.00
Elliston P. Morris Fund.....	1,199.25	1,126.75
John B. Garrett Reading Prize Fund.....	617.87	617.87
Special Endowment Fund.....	12,000.00	11,880.00
Scholarship Improvement Prize Fund.....	2,000.00	1,200.00
Elizabeth P. Smith Fund.....	1,032.00	1,027.00
S. P. Lippincott History Prize Fund.....	2,500.00	2,546.88
Francis Stokes Fund.....	5,120.30	5,120.30
George Peirce Prize Fund.....	1,000.00	1,000.00
Lyman Beecher Hall Prize Fund.....	2,055.00	2,050.00
Newton Prize Fund.....	1,200.00	1,348.25
Edward B. Conklin Athletic Fund.....	1,800.00	1,800.00
Arboretum Fund.....	5,000.00	5,000.00
	40,777.02	39,717.05
Total of the Funds.....	\$4,188,313.74	\$3,924,971.81

# HAVERFORD COLLEGE

The Par Value of the Funds is \$121,283.43 more than reported one year ago, as follows:

By donations to increase Hinchman Astronomical Fund.....	\$4,000.00
By donations to increase Isaac Sharpless Memorial Fund.....	185.00
By donation to increase Centenary Fund.....	25.00
By donations to increase William Penn Foundation.....	21,183.33
By donation to increase J. Kennedy Moorhouse Scholarship Fund.....	1,000.00
By donation to found Louis Jaquette Palmer Scholarship Fund.....	5,000.00
	<hr/>
	\$31,393.33
By sale of land, proceeds used to create:	
Corporation Fund.....	\$70,000.00
Arboretum Fund.....	5,000.00
	<hr/>
By liquidation of security not previously valued.....	75,000.00
By income transferred to principal.....	54.92
By premiums on securities realized.....	12,693.35
By variation below par of securities bought.....	2,120.00
	<hr/>
	1,279.00
	<hr/>
	\$122,540.60
Less:	
Loss on securities exchanged.....	\$1,055.04
Variation above par of securities bought.....	202.13
	<hr/>
	1,257.17
	<hr/>
	\$121,283.43

# TREASURER'S REPORT

The Book Value of the Funds is \$132,258.46 more than reported one year ago, as follows:

By donations as above.....	\$31,393.33
By sale of land as above.....	75,000.00
By liquidation of securities not previously valued.....	54.92
By income transferred to principal.....	12,693.35
By gains on investments realized.....	13,145.62
	<hr/>
	\$132,287.22
Less:	
Loss on securities exchanged.....	28.76
	<hr/>
	\$132,258.46

NOTE.—The above does not include the T. Allen Hilles Fund for building the Samuel Hilles Laboratory.

## AUDIT

We have examined the Cash book and accounts of J. Henry Scattergood, Treasurer of the Corporation of Haverford College, for the year ending Eighth Month 31, 1928, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with vouchers and receipts for all disbursements and find same to be correct.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$43,760.20, and the balance to be accounted for by the President \$10,000.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$632.59, carried over and not yet distributed into the general accounts.

JONATHAN M. STEERE,  
HENRY W. STOKES,  
*Auditing Committee.*

Philadelphia, 10th Month 2, 1928.

We have examined the securities belonging to the Corporation of Haverford College, Eighth Month 31, 1928, and find them to agree with the foregoing statement of the Treasurer.

EDWARD W. EVANS,  
FRANCIS R. TAYLOR,  
*Auditing Committee.*

Philadelphia, 10th Month 9, 1928.

## DONATIONS

### *To Hinchman Astronomical Fund:*

From a friend of the College.....	\$4,000.00
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### *To Isaac Sharpless Memorial Fund:*

Philip B. Deane.....	\$50.00	
Granville E. Toogood.....	100.00	
C. Brinkley Turner.....	35.00	
		185.00

### *To Centenary Fund:*

Rev. Charles Wood.....	25.00
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### *To William Penn Foundation:*

David G. and Margaretta Alsop.....	\$50.00
Joseph Barton.....	25.00
George W. Borton.....	50.00
Henry Tatnall Brown.....	500.00
Walter J. Buzby.....	1,000.00
B. Hubert and Marguerite S. Cooper.....	100.00
Estate of Ruthanna Cope.....	5,000.00
Anna Cope Evans.....	100.00
Rachael C. Evans.....	250.00
William T. Grant.....	5,000.00
Henry E. Haines.....	100.00
Joseph H. Haines.....	500.00
John S. C. Harvey.....	500.00
Albert L. Hilles, Jr.....	50.00
A Friend.....	500.00
Henry W. Leeds.....	1,000.00
Ellen W. Longstreth.....	1,000.00
James P. Magill.....	25.00
Isaac P. Miller.....	100.00
Charles J. Rhoads.....	250.00
Albert H. Savery.....	50.00
Alfred G. Scattergood.....	500.00
J. Henry Scattergood.....	500.00

Forward.....	\$17,150.00
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## HAVERFORD COLLEGE

Forward.....	\$17,150.00	
Margaret Scattergood.....	1,000.00	
Maria C. Scattergood.....	1,333.33	
E. B. Sharpless.....	50.00	
Alfred Percival Smith.....	125.00	
Francis H. Taylor.....	1,000.00	
Edward S. Wood.....	250.00	
Edward Woolman.....	250.00	
D. Robert Yarnall.....	25.00	
	<hr/>	\$21,183.33
<i>To Walter Carroll Brinton Memorial Fund (to correct omission in list of Donations 1926-1927):</i>		
Walter and Elizabeth Brinton.....	\$5,000.00	
William Henry Smedley.....	1,000.00	
	<hr/>	6,000.00
<i>J. Kennedy Moorehouse Scholarship Fund:</i>		
From Class of 1900.....		1,000.00
<i>Louis Jaquette Palmer Scholarship Fund:</i>		
From Triangle Society.....		5,000.00
<i>For Prizes:</i>		
Class of 1896.....	\$20.00	
Class of 1902.....	20.00	
Dr. L. W. Reid.....	20.00	
Mrs. W. A. Garrett, for Hibberd Garrett Memorial Prizes.....	40.00	
	<hr/>	100.00
<i>For Scholarships:</i>		
New York State Alumni Association.....	\$320.00	
Anonymous.....	200.00	
Anonymous.....	200.00	
Anonymous.....	150.00	
Class of 1900, for J. Kennedy Moorhouse Scholarship.....	101.66	
	<hr/>	971.66
<i>For Salaries:</i>		
A. F. Huston.....		1,000.00

## DONATIONS

### *For New Fence and Bird Sanctuary:*

Edward Woolman.....	\$3,298.69
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### *For New Floor in No. 1 College Lane:*

Anonymous.....	103.00
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### *For Student Loan Fund:*

A. R. Katz.....	500.00
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### *For Liberal Club:*

From the Club.....	10.00
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### *For Care of Cope Field:*

A. G. Scattergood, Trustee.....	60.00
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### *For Physical Laboratory:*

Radio Club (with interest \$15.16).....	1,015.16
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### *For Lloyd Hall:*

Walter C. Janney.....	\$10,000.00
Morris E. Leeds.....	5,000.00
Jonathan M. Steere.....	500.00
Henry W. Stokes.....	2,500.00
Frederic H. Strawbridge.....	5,000.00
Alexander C. Wood, Jr.....	1,000.00
	24,000.00

### *For Campus Club:*

Mrs. E. Page Allinson.....	\$5.00
E. Page Allinson.....	1.00
David G. Alsop.....	5.00
Maurice J. Babb.....	1.00
Mrs. James A. Babbitt.....	1.00
Dr. James A. Babbitt.....	1.00
Albert L. Baily.....	25.00
Henry P. Baily.....	5.00
Mrs. Henry L. Balderston.....	2.00
T. Ellis Barnes.....	5.00
Mrs. Don C. Barrett.....	1.00

Forward.....	\$52.00
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# HAVERFORD COLLEGE

Forward.....	\$52.00
Don C. Barrett.....	1.00
Mrs. Richard L. Barrows.....	1.00
Mrs. William A. Battey.....	2.50
William A. Battey.....	2.50
Stacey K. Beebe.....	1.00
Samuel T. Bodine.....	5.00
James Boyd.....	5.00
Samuel B. Brown.....	10.00
Mrs. Henry J. Cadbury.....	1.00
Henry J. Cadbury.....	1.00
John B. Calkin.....	1.00
Oscar M. Chase.....	5.00
Alfred M. Collins.....	5.00
Dr. A. L. Dewees.....	1.00
Aubrey C. Dickson.....	1.00
Henry S. Drinker, Jr.....	5.00
J. Passmore Elkinton.....	5.00
John Thompson Emlen.....	5.00
Walter Erben.....	5.00
Charles Evans.....	5.00
Edward W. Evans.....	2.00
Dr. Clifford B. Farr.....	1.00
Edgar C. Felton.....	5.00
F. Plumley Flint.....	1.00
Horace B. Forman, Jr.....	10.00
Albert V. Fowler.....	1.00
Gilbert C. Fry.....	1.00
Mrs. John S. Garrigues.....	1.00
John S. Garrigues.....	1.00
Charles E. Gause.....	1.00
Mrs. Elihu Grant.....	1.00
Elihu Grant.....	1.00
Morris M. Green.....	5.00
Robert B. Greer.....	1.00
Mrs. Francis B. Gummere.....	2.00
Mrs. Henry V. Gummere.....	2.00
Forward.....	\$156.00

## DONATIONS

Forward.....	\$156.00
Henry V. Gummere.....	2.00
Mrs. Alfred W. Haddleton.....	1.00
Alfred W. Haddleton.....	1.00
William H. Hamilton.....	1.00
Pierson P. Harris.....	1.00
Edward Y. Hartshorne.....	5.00
T. Allen Hilles.....	5.00
William L. Hirst.....	5.00
Mrs. Clarence G. Hoag.....	1.00
Benjamin R. Hoffman.....	5.00
John R. Hoopes.....	1.00
Abram F. Huston.....	5.00
Dr. Horace H. Jenks.....	5.00
Alba B. Johnson.....	5.00
Lewis Jones.....	5.00
Mrs. Rufus M. Jones.....	1.00
Wilmot R. Jones.....	1.00
Mrs. T. William Kimber.....	2.00
Horace G. Lippincott.....	6.00
Horatio G. Lloyd.....	10.00
Mrs. Charles A. Longstreth.....	3.00
Mrs. Archibald MacIntosh.....	1.00
Archibald MacIntosh.....	1.00
Hugh E. McKinstry.....	1.00
James P. Magill.....	1.00
Mrs. W. Buell Meldrum.....	1.00
W. Buell Meldrum.....	1.00
Walter Mellor.....	5.00
Robert E. Miller.....	1.00
Walter L. Moore.....	1.00
C. Christopher Morris.....	5.00
Elliston P. Morris.....	1.00
Joseph H. Morris.....	1.00
Joseph Paul Morris.....	2.00
Marriott C. Morris.....	5.00
William P. Morris.....	5.00
Forward.....	\$259.00

# HAVERFORD COLLEGE

Forward.....!	\$259.00
John W. Muir.....	1.00
Mrs. Frederic Palmer, Jr.....	1.00
Frederic Palmer, Jr.....	1.00
Thomas Parke.....	1.00
Joseph W. Pennypacker.....	5.00
Mrs. Harold Peirce.....	5.00
Harold Peirce.....	5.00
Mrs. Lillian A. Ross.....	1.00
Miss Matilda Ross.....	1.00
Mrs. A. W. Robinson.....	1.00
Anthony W. Robinson.....	1.00
Mrs. Leon H. Rittenhouse.....	1.00
Leon H. Rittenhouse.....	1.00
Charles S. Ristine.....	1.00
Joseph R. Rhoads.....	1.00
Alfred G. Scattergood.....	5.00
Victor Schoepperle.....	3.00
Dr. Frederic C. Sharpless.....	5.00
Mrs. N. P. Shortridge.....	5.00
Francis S. Silver.....	1.00
William P. Simpson.....	5.00
Horace E. Smith.....	5.00
Jonathan M. Steere.....	10.00
Mrs. Walter B. Stephenson.....	5.00
John B. Stevenson.....	1.00
Henry W. Stokes.....	5.00
James M. Stokes, Jr.....	5.00
J. Stogdell Stokes.....	10.00
Gordon W. Strawbridge.....	3.00
Richard M. Sutton.....	1.00
Mrs. Kate C. Swinburne.....	5.00
Abram G. Tatnall.....	2.00
Emmett R. Tatnall.....	5.00
Francis R. Taylor.....	5.00
Mrs. Herbert W. Taylor.....	1.00
Wilson Townsend.....	1.00
Forward.....	\$374.00



## *DONATIONS*

Forward.....	\$374.00	
Joseph J. Tunney.....	1.00	
Walter E. Vail.....	1.00	
Dr. J. Lewis Van Tine.....	1.00	
Kenneth B. Walton.....	10.00	
Mrs. E. O. Warner.....	1.00	
Farnham Warriner, Jr.....	2.00	
Frank D. Watson.....	1.00	
Dr. Bertrand K. Wilbur.....	5.00	
Mrs. Albert H. Wilson.....	1.00	
Albert H. Wilson.....	5.00	
Asa S. Wing.....	10.00	
Mrs. James D. Winsor.....	5.00	
Edward M. Wistar.....	1.00	
Thomas Wistar.....	1.00	
Thomas Wistar, Jr.....	1.00	
Miss Ida Wood.....	1.00	
Mrs. Edward Woolman.....	10.00	
Edward Woolman.....	10.00	
Gifford K. Wright.....	5.00	
Stanley R. Yarnall.....	1.00	
John M. Zook.....	1.00	
Anonymous.....	1.00	
A Friend.....	105.00	
	<hr/>	\$554.00

# HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

REPORT NO. 2

August 31, 1928

## *Current Year 1927-1928*

Cash balance on hand August 31, 1927.....	\$264.46
Second appropriation, 1927-1928, from Jacob P. Jones Endowment Fund.....	2,100.00
Two loans repaid during year.....	300.00
Interest received during the year.....	92.25
	<hr/>
	\$2,756.71
Fourteen loans made to students during the year.....	2,530.00
	<hr/>
Cash balance on hand August 1, 1928.....	\$226.71
Twenty-four loans outstanding August 1, 1928.....	4,095.00
	<hr/>
Total resources August 31, 1928.....	\$4,321.71

## *Total to August 31, 1928*

Appropriations from Jacob P. Jones Endowment Fund.....	\$4,200.00
Five loans repaid.....	600.00
Interest received.....	121.71
	<hr/>
Total receipts.....	\$4,921.71
Loans made.....	4,695.00
	<hr/>
Cash balance August 31, 1928.....	\$226.71
Twenty-four loans outstanding August 31, 1928.....	4,095.00
	<hr/>
Total resources August 31, 1928.....	\$4,321.71

## ENDOWMENT FUNDS

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### GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$111,671.48; book value, \$103,081.68. The income is used for salaries and for scholarships.

### JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$43,302.23; book value, \$41,440.23. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the names of three Trustees for the benefit of The Corporation of Haverford College.

### JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whitall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

### DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$48,362.34; book value, \$42,820.47. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

## *HAVERFORD COLLEGE*

### **EDWARD L. SCULL FUND**

Founded in 1885 by net bequest of \$9,500 from Edward L. Scull, '64. This legacy was to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63; book value, \$11,840.13. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

### **WISTAR MORRIS MEMORIAL FUND**

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,261.74; book value, \$5,124.24. There are no restrictions. The income is used for general college purposes.

### **ISRAEL FRANKLIN WHITALL FUND**

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,323.15; book value, \$12,431.24. The income only is to be used for the payment of professors or teachers.

### **JACOB P. JONES ENDOWMENT FUND**

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,410,378.98; book value, \$1,303,062.96. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, at least \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

## **ENDOWMENT FUNDS**

### **JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS**

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$298,375.56; book value, \$273,399.52. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

### **ELLEN WALN FUND**

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

### **CLEMENTINE COPE ENDOWMENT FUND**

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$31,534.25; book value, \$25,331.25. There are no restrictions. The income is used for general college purposes.

### **NATHAN BRANSON HILL TRUST**

Founded in 1904 by deposit with Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. At present the only income is from dividends upon the above policy.



## **HAVERFORD COLLEGE**

### **JOSEPH E. GILLINGHAM FUND**

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$54,061.39; book value, \$53,306.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

### **HENRY NORRIS FUND**

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,048.70; book value, \$5,546.20. There are no restrictions. The income is used for general college purposes.

### **ELIZABETH H. FARNUM FUND**

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

### **JAMES R. MAGEE FUND**

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925 and 1926 by additional payments of \$29,182.84 and \$1,694.84 under his legacy. Present par value, \$42,591.42; book value, \$41,127.18. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

### **ALBERT K. SMILEY FUND**

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

## *ENDOWMENT FUNDS*

### **THE HINCHMAN ASTRONOMICAL FUND**

Founded in 1917 by bequest of \$10,000 par value of securities from Charles S. Hinchman. Increased in 1928 by donation of \$4,000 from a friend of the College. Present par value, \$15,045.10; book value, \$14,372.60. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

### **WALTER D. AND EDITH M. L. SCULL FUND**

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 has been added to the principal of the fund. Present par value, \$159,767.47; book value, \$169,733.43. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

### **ALBIN GARRETT MEMORIAL FUND**

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,508.75; book value, \$26,650. There are no restrictions. The income is used for general college purposes.

### **ARNOLD CHASE SCATTERGOOD MEMORIAL FUND**

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,000; book value, \$25,595. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

## HAVERFORD COLLEGE

### FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stogdell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$500,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$149,799.88; book value, \$142,601.53.

### ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$500,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$237,502.91; book value, \$223,955.86.

### GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$126,652.50; book value, \$126,225.

## *ENDOWMENT FUNDS*

### **HAVERFORD IMPROVEMENT FUND**

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

### **CENTENARY FUND**

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1933. There are no restrictions. The income is used for general college purposes. Present par and book value \$627.

### **WILLIAM PENN FOUNDATION**

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund will form a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past

## **HAVERFORD COLLEGE**

attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$73,417.03; book value, \$77,547.03.

### **WALTER CARROLL BRINTON MEMORIAL FUND**

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$11,626.98; book value, \$11,613.35.

### **CORPORATION FUND**

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. Present par and book value, \$70,000. The fund is to be invested and the income used for general college purposes, until otherwise directed by the Managers.

### **MOSES BROWN FUND**

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$415,132.78; book value, \$359,966.86. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.



## **ENDOWMENT FUNDS**

### **INFIRMARY ENDOWMENT FUND**

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

### **JOHN W. PINKHAM FUND**

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par and book value, \$5,059.50. There are no binding conditions, but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

### **HAVERFORD UNION FUND**

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,012.09; book value, \$1,478.59.

### **THOMAS P. COPE FUND**

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$6,142.69; book value, \$6,075.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

### **EDWARD YARNALL FUND**

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,702.60; book value, \$6,404.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

## *HAVERFORD COLLEGE*

### **ISAIAH V. WILLIAMSON FUND**

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,460.88; book value, \$21,459.38. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

### **RICHARD T. JONES SCHOLARSHIP FUND**

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,056.25; book value, \$4,996.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

### **MARY M. JOHNSON SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35; book value, \$8,334.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

### **SARAH MARSHALL SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$8,031.83; book value, \$7,830.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

### **CLEMENTINE COPE FELLOWSHIP FUND**

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,582.93; book value, \$25,473.18. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

## **ENDOWMENT FUNDS**

### **ISAAC THORNE JOHNSON SCHOLARSHIP FUND**

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,087.17; book value, \$6,842.92. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income, if any, is added to the principal of the fund.

### **CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND**

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par and book value, \$5,125.

### **J. KENNEDY MOORHOUSE SCHOLARSHIP FUND**

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The fund is to be increased to a total of \$6,000. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates:

A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living."

Present par and book values, \$5,000.

### **LOUIS JAQUETTE PALMER SCHOLARSHIP FUND**

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows:

"The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

## HAVERFORD COLLEGE

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his coöperative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applicants for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value and book value, \$5,000.

## ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,504.70; book value, \$17,931.39. The income is used for binding and miscellaneous expenses of the Library.

## MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by

## *ENDOWMENT FUNDS*

T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$86,470.37; book value, \$77,997.50. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

### **WILLIAM H. JENKS LIBRARY FUND**

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

### **MARY WISTAR BROWN WILLIAMS LIBRARY FUND**

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74; book value, \$20,185.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

### **ANNA YARNALL FUND**

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real



## **HAVERFORD COLLEGE**

estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$185,934.24; book value, \$184,392.89. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

### **F. B. GUMMERE LIBRARY FUND**

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

### **EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND**

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

### **PRESIDENT SHARPLESS FUND**

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$46,612.41;

## **ENDOWMENT FUNDS**

book value, \$44,316.58. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **WILLIAM P. HENSZEY FUND**

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **JACOB P. JONES BENEFIT FUND**

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,071.99; book value, \$66,898.49. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **PLINY EARLE CHASE MEMORIAL FUND**

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,404.04; book value, \$4,255.86. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

## *HAVERFORD COLLEGE*

### **HAVERFORD COLLEGE PENSION FUND**

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$107,157.95; book value, \$104,408.45. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions, and if not needed for pensions is capitalized in this fund.

### **THOMAS SHIPLEY FUND**

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,252.60; book value, \$5,000. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

### **ELLISTON P. MORRIS FUND**

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

### **JOHN B. GARRETT READING PRIZE FUND**

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years.

### **SPECIAL ENDOWMENT FUND**

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,880, from an anonymous donor. Present par value, \$12,000; book value, \$11,880. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian

## **ENDOWMENT FUNDS**

point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time.

### **SCHOLARSHIP IMPROVEMENT PRIZE FUND**

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$2,000; book value, \$1,200. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

### **ELIZABETH P. SMITH FUND**

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032.00; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

### **S. P. LIPPINCOTT HISTORY PRIZE FUND**

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize."

### **FRANCIS STOKES FUND**

Founded in 1919 by gift of \$5,000 in securities, book value \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

### **GEORGE PEIRCE PRIZE FUND**

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their

## *HAVERFORD COLLEGE*

deceased son, George Peirce, '03. Present par and book values, \$1,000. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation.

### **LYMAN BEECHER HALL PRIZE FUND**

Founded in 1924 by donation of securities of par value \$2,000, book value \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value, \$2,055; book value, \$2,050.

### **NEWTON PRIZE FUND**

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$1,000; book value, \$1,177.25. Present par value \$1,200; book value, \$1,348.25. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature."

### **EDWARD B. CONKLIN ATHLETIC FUND**

Founded in 1925 and added to in 1926 and 1927 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par and book values, \$1,800. The income is to be used, without restriction, in any branch of athletics.

### **ARBORETUM FUND**

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes.



## STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P. M.

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The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

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## LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

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## FORM OF BEQUEST OF PERSONAL PROPERTY

*I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of .....Dollars.*

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## FORM OF DEVISE OF REAL ESTATE

*I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)*



# Haverford College

CATALOGUE

1928-1929



HAVERFORD, PA.

# 1929

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January			1	2	3	4	5	July		1	2	3	4	5	6
	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	29	30	31				28	29	30	31			
February						1	2	August					1	2	3
	3	4	5	6	7	8	9		4	5	6	7	8	9	10
	10	11	12	13	14	15	16		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		18	19	20	21	22	23	24
	24	25	26	27	28				25	26	27	28	29	30	31
March						1	2	September	1	2	3	4	5	6	7
	3	4	5	6	7	8	9		8	9	10	11	12	13	14
	10	11	12	13	14	15	16		15	16	17	18	19	20	21
	17	18	19	20	21	22	23		22	23	24	25	26	27	28
	24	25	26	27	28	29	30		29	30					
April		1	2	3	4	5	6	October			1	2	3	4	5
	7	8	9	10	11	12	13		6	7	8	9	10	11	12
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
	28	29	30						27	28	29	30	31		
May				1	2	3	4	November						1	2
	5	6	7	8	9	10	11		3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31			24	25	26	27	28	29	30
June							1	December	1	2	3	4	5	6	7
	2	3	4	5	6	7	8		8	9	10	11	12	13	14
	9	10	11	12	13	14	15		15	16	17	18	19	20	21
	16	17	18	19	20	21	22		22	23	24	25	26	27	28
	23	24	25	26	27	28	29		29	30	31				

# 1930

	S	M	T	W	T	F	S		S	M	T	W	T	F	S	
January					1	2	3	4	April			1	2	3	4	5
	5	6	7	8	9	10	11	6		7	8	9	10	11	12	
	12	13	14	15	16	17	18	13		14	15	16	17	18	19	
	19	20	21	22	23	24	25	20		21	22	23	24	25	26	
	26	27	28	29	30	31		27		28	29	30				
February							1	May					1	2	3	
	2	3	4	5	6	7	8		4	5	6	7	8	9	10	
	9	10	11	12	13	14	15		11	12	13	14	15	16	17	
	16	17	18	19	20	21	22		18	19	20	21	22	23	24	
	23	24	25	26	27	28			25	26	27	28	29	30	31	
March							1	June	1	2	3	4	5	6	7	
	2	3	4	5	6	7	8		8	9	10	11	12	13	14	
	9	10	11	12	13	14	15		15	16	17	18	19	20	21	
	16	17	18	19	20	21	22		22	23	24	25	26	27	28	
	23	24	25	26	27	28	29		29	30						
	30	31														

## CALENDAR

### 1928-1929

Winter Recess ends, 8:30 A. M.....	Jan. 3, 1929
Mid-year Examinations begin.....	Jan. 21
Second Half-year begins, 8:30 A. M.....	Feb. 4
Third Quarter ends, 12:30 P. M.....	Mar. 23
Spring Recess begins, 12:30 P. M.....	Mar. 23
Spring Recess ends, 8:30 A. M.....	Apr. 1
Final Examinations begin.....	May 27
Commencement Day.....	June 8

### 1929-1930

Examinations for Admission.....	Sept. 16-20
College Year, 1929-1930, begins 9:10 A. M.....	Sept. 19
First Quarter ends, 3:30 P. M.....	Nov. 13
Thanksgiving Recess.....	Nov. 28, 29, 30
Winter Recess begins, 12:30 P. M.....	Dec. 21
Winter Recess ends, 8:30 A. M.....	Jan. 6, 1930
Mid-year Examinations begin.....	Jan. 20
Second Half-year begins, 8:30 A. M.....	Feb. 3
Third Quarter ends, 12:30 P. M.....	Mar. 29
Spring Recess begins, 12:30 P. M.....	Mar. 29
Spring Recess ends, 8:30 A. M.....	Apr. 7
Final Examinations begin.....	May 26
Commencement Day.....	June 7





# HAVERFORD COLLEGE

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## HISTORY AND DESCRIPTION

**H**AVERFORD COLLEGE was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to over four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and

enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations, and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing co-operation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris sections of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sec-

tions of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science. In addition to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred and sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential

principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. The deep religious spirit bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."



## CORPORATION

### *President*

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

### *Secretary*

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

### *Treasurer*

J. HENRY SCATTERGOOD.....438 Public Ledger Bldg., Phila.

## BOARD OF MANAGERS

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EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

### Term Expires 1929

WILLIAM H. HAINES.....5433 Wayne Ave., Gtn., Phila.

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### Term Expires 1931

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L. HOLLINGSWORTH WOOD.....501 Fifth Ave., New York, N. Y.

STANLEY RHOADS YARNALL....Gtn. Ave. and Coulter St., Gtn., Phila.

WILLIAM WISTAR COMFORT.....Haverford, Pa.

RICHARD M. GUMMERE....."Pinehurst," Gtn., Phila.

DR. HENRY M. THOMAS, JR....1201 N. Calvert St., Baltimore, Md.

ALEXANDER C. WOOD, JR.....511 Chestnut St., Phila.

*Alumni Advisory Committee Representative*

ALFRED C. MAULE.....1413 Pennsylvania Bldg., Phila.

Term Expires 1929

*Alumni Association Representatives*

HENRY S. DRINKER, JR.....1429 Walnut St., Phila.

Term Expires 1929

BERNARD LESTER.....562 Park Ave., East Orange, N. J.

Term Expires 1930

ALLEN C. THOMAS.....Commercial Trust Bldg., Phila.

Term Expires 1931

## STANDING COMMITTEES OF THE BOARD OF MANAGERS

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FREDERIC H. STRAWBRIDGE	ALFRED C. MAULE
CHARLES J. RHOADS	HENRY W. STOKES
J. HENRY SCATTERGOOD	ALEXANDER C. WOOD, JR.

### *Committee on Finance and Investments*

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CHARLES J. RHOADS	ALFRED G. SCATTERGOOD
JONATHAN M. STEERE	ALEXANDER C. WOOD, JR.

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EDWARD W. EVANS	FRANCIS R. TAYLOR
HENRY S. DRINKER, JR.	

### *Committee on College Property and Farm*

HENRY W. STOKES, <i>Chairman</i>	T. CHALKLEY PALMER
ABRAM F. HUSTON	ARTHUR H. THOMAS
DR. THOMAS F. BRANSON	WILLIAM A. BATTEY
FREDERIC H. STRAWBRIDGE	CHARLES EVANS
DANIEL SMILEY	BERNARD LESTER
ALLEN C. THOMAS	

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J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
L. HOLLINGSWORTH WOOD	DR. HENRY M. THOMAS

The President of the Corporation is *ex-officio* a member of all standing committees.

### *Counsel*

PARKER S. WILLIAMS\*

c/o Provident Trust Co., 17th and Chestnut Sts., Phila.

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\* Invited to attend all Board Meetings.

## FACULTY \*

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### WILLIAM WISTAR COMFORT

A.<sup>m</sup>B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,  
*University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*  
President

### LYMAN BEECHER HALL

A.M., *Amherst College*; Ph.D., *University of Göttingen*  
John Farnum Professor of Chemistry, *Emeritus*

### ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*  
Lecturer on Commercial Law and Banking, *Emeritus*

### HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*  
David Scull Professor of Biology

### JAMES ADDISON BABBITT

A.B. *Yale University*; A.M., *Haverford College*; M.D., *University of Pennsylvania*  
Professor of Hygiene and Physical Education, *Emeritus*

### RUFUS MATHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*; Litt.D., *Penn*  
*College*; LL.D., *Haverford College* and *Swarthmore College*;  
D.Theol., *University of Marburg*  
Professor of Philosophy

### DON CARLOS BARRETT†

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*  
Professor of Economics

### LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*; S.M., *Princeton*  
*University*; Ph.D., *University of Göttingen*  
Professor of Mathematics

### FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*  
Dean and Professor of Physics

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\* Arranged in order of appointment to present rank

† Absent on leave, second half-year, 1928-1929

**WILLIAM EDWARD LUNT**

A.B., *Bowdoin College*; A.M. and Ph.D., *Harvard University*  
Walter D. and Edith M. L. Scull Professor  
of English Constitutional History

**ELIHU GRANT**

A.B., A.M., Ph.D., and S.T.B., *Boston University*  
Professor of Biblical Literature

**RAYNER WICKERSHAM KELSEY**

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*  
Professor of History and Curator of Quaker Collections

**LEON HAWLEY RITTENHOUSE**

M.E., *Stevens Institute of Technology*  
Professor of Engineering

**FRANK DEKKER WATSON**

S.B. in Economics and Ph.D., *University of Pennsylvania*  
Professor of Sociology and Social Work

**DEAN PUTNAM LOCKWOOD**

A.B., A.M., and Ph.D., *Harvard University*  
Librarian and Professor of Latin

**WILLIAM BUELL MELDRUM**

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*  
John Farnum Professor of Chemistry

**ALBERT HARRIS WILSON**

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*  
Associate Professor of Mathematics

**EDWARD DOUGLAS SNYDER\***

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*  
Associate Professor of English

**AUSTIN KEYINGHAM GRAY**

B.A. and M.A., *Cambridge University*  
Associate Professor of English

**JOHN ALEXANDER KELLY**


A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*  
Associate Professor of German

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\* Absent on leave, first half-year, 1928-1929




JAMES McFADDEN CARPENTER, JR.  
A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*  
Associate Professor of Romance Languages

LEVI ARNOLD POST  
A.B. and A.M., *Haverford College*; A.M., *Harvard University*;  
 B.A. and M.A., *Oxford University*  
Associate Professor of Greek

OSCAR MARSHALL CHASE  
S.B. and S.M., *Haverford College*  
Registrar and Assistant Professor of Drawing

WILLIAM ATTICH REITZEL  
S.B., *Haverford College*; B.A., *Oxford University*  
Assistant Professor of English

DOUGLAS VAN STEERE  
S.B.,  *Michigan State College*; A.M., *Harvard University*; B.A., *Oxford University*  
Assistant Professor of Philosophy

ALFRED JULIUS SWAN  
Lecturer on Music

HENRY VOLKMAR GUMMERE  
A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Lecturer on Astronomy

JOHN GOODWIN HERNDON, JR.  
A.B. and A.M., *Washington and Lee University*  
Lecturer on Economics and Political Science

PAUL CLIFF KITCHEN  
A.B., *Haverford College*; Ph.D., *University of Pennsylvania*  
Lecturer on English

HERBERT WILLIAM TAYLOR  
A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Physician in Charge

ARLINGTON EVANS  
B.P.E., *Normal College A. G. U.*; M.S., *Temple University*  
Instructor in Physical Training

**FREDERIC MELVIN WHEELOCK**

A.B. and A.M., *Harvard University*  
Instructor in Latin

**HENRY TATNALL BROWN, JR.**

S.B., *Haverford College*  
Assistant Dean, Director of Physical Education, and  
Instructor in French

**PIERSON PENROSE HARRIS**

A.B., *Haverford College*; B.D. and S.T.M., *Union Theological Seminary*  
Instructor in English

**LEIGH EDWARD CHADWICK**

S.B., *Haverford College*  
Instructor in German

**ARTHUR FREDERICK GALLAUGHER**

B.A. and M.A., *University of British Columbia*  
Instructor in Chemistry

**LELAND JAMES GORDON**

A.B., A.M., and Ph.D., *University of Pennsylvania*  
Instructor in Economics

---

**JOHN OTTO RANTZ**

Assistant in the Engineering Laboratory

**MENTZER RUSSELL WEHR**

B.S., *Franklin and Marshall College*; A.M., *University of Pennsylvania*  
Assistant in Physics

**RICHARD WISTAR**

S.B., *Haverford College*  
Assistant in Chemistry

**AMY LYDIA POST**

A.B., *Earlham College*  
Assistant Librarian

## STANDING COMMITTEES OF THE FACULTY

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PROFESSORS PRATT, JONES, LUNT, LOCKWOOD, MELDRUM  
AND REITZEL

### *Delinquent Students*

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PROFESSORS PALMER, LOCKWOOD, WILSON, GRAY,  
REITZEL and MR. BROWN

### *Student Petitions*

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### *Advanced Degrees*

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PROFESSORS JONES, LUNT, GRANT, KELSEY, WATSON,  
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DEAN PALMER, Chairman

PROFESSORS JONES, REID, KELSEY and WILSON

### *Haverford Union*

PROFESSOR CARPENTER, Chairman

PROFESSORS KELLY and POST

### *Curriculum*

PRESIDENT COMFORT, Chairman

PROFESSORS REID, LUNT, MELDRUM and GRAY

### *Catalogue*

PROFESSOR POST, Chairman

PROFESSORS KELLY and REITZEL

# HAVERFORD COLLEGE

## APPLICATION BLANK

TO THE PRESIDENT OF HAVERFORD COLLEGE,  
HAVERFORD, PA.

Under the conditions set forth on page 17 of the Haverford College Catalogue for 1928-1929, I hereby make application for the entry of (*write name in full*):

.....  
First name Middle name Last name

as a student in Haverford College during the year 19....

Date of birth..... Religious affiliation.....

School last attended .....

Course which he desires to enter (mark one):

ARTS

SCIENCE

Method of entrance (mark one):

By examination only

By both examination and certificate

Languages presented for admission:

GREEK,	with .....	years of school preparation
LATIN,	"	" " " "
FRENCH,	"	" " " "
GERMAN,	"	" " " "
ITALIAN,	"	" " " "
SPANISH,	"	" " " "

Class which he desires to enter .....

Resident or Day Student .....

He desires accommodation involving an expense of \$....  
(Name and address of parent or guardian)

.....  
.....19.....  
Date Number Street  
.....  
City State





# ADMISSION

All applicants for admission to Haverford College, as undergraduates, must present evidence that they have received satisfactory ratings on the College Board examinations required by either one of the systems of admission outlined on pages 19-20. In addition, each candidate must present, on blanks furnished by the College, his school record and a certificate of character signed by the School Principal; also, a health certificate signed by his family physician. Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution. Applicants should realize that, in view of the limited enrollment, they are entering a competition for a definite number of vacancies in a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see opposite page), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated

that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i. e., chiffonier, bed, bed linen) varies from \$675 to \$800 per year; while day students are charged \$350 for tuition, \$480 for tuition and luncheon. For details, see pages 94-95.

The subjects which may be presented for admission are divided into two groups in accordance with the following table. The figures given represent "units" according to the system of the Carnegie Foundation.\*

Group I (required of all candidates):

English Cp. or English 1-2.....	3
Mathematics A 1 } or Mathematics A... 2	
Mathematics A 2 }	
Mathematics C .....	1
One History .....	1

Group II (elective):

Latin Cp. 2.....	2
Latin Cp. 3.....	3
Latin Cp. 4.....	4
Latin Cp. H.....	1
Latin Cp. K.....	1
Greek Cp. 2.....	2
Greek Cp. 3.....	3
Greek Cp. H.....	1
German Cp2.....	2
German Cp3.....	3
German B.....	1
French Cp2.....	2

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\* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than sixteen units of work."

French Cp3.....	3
French B.....	1
Italian Cp2.....	2
Italian Cp3 .....	3
Italian B.....	1
Spanish Cp2.....	2
Spanish Cp3.....	3
Spanish B.....	1
Botany .....	1
Chemistry .....	1
History, each .....	1
Physics .....	1
Biology .....	1
Mathematics D.....	1½
Mathematics E.....	1½

Every student must present for admission subjects having a total value of 15 units, arranged as follows:

*For the A.B. degree:*

All subjects in Group I.....	1
Latin .....	4
(Or Greek, 3 units)	
Other subjects from Group II (including at least two units in one language) ..	4
(Or, with Greek, 5 units)	

*For the S.B. degree:*

All subjects in Group I.....	7
Subjects from Group II (including at least five units in two languages).....	8

The candidate may give evidence of his preparation in these requirements by either of the following plans for admission:

I. *By Examination only.* The candidate must take entrance examinations in *all* the subjects which he presents for admission. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter college, but for preliminary examinations *only the June* examinations of the *College Entrance Examination Board* are accepted. Comprehensive examinations are not accepted in Mathematics; they are accepted in other subjects.

II. *By both Examination and Certificate.* This system may be employed by school graduates only. The graduate must present, on blanks supplied by the College and signed by the principal of the school which he has attended, a complete record of his work on all subjects during the last four years of preparation, with the time spent and the grade received in each study. This work is expected to include the subjects with a total value of 15 units prescribed on the preceding page.

He must also take entrance examinations in three subjects—English, Mathematics, and one foreign language. The English will be the examination defined as English Cp or English 1-2. The Mathematics will be both Mathematics A and Mathematics C. The one foreign language required will be, for the A.B. degree, Latin Cp4; Greek Cp2 and Greek CpH; or Greek Cp3; for the S.B. degree, Latin Cp3 or Greek Cp2 or German Cp3 or French Cp3 or Spanish Cp3. Mathematics Cp3 will not be accepted for entrance. These examinations must all be taken *and passed at one time* either in June or September.

On the basis of his certificate and his marks in these examinations the applicant will be either admitted without conditions or rejected with permission to apply again for admission according to either plan.

This plan is intended mainly for good students, who, deciding late in their school courses to enter Haverford, would find it difficult to prepare themselves for examination in all their entrance subjects, but could readily pass a good examination in three fundamental subjects of their school course and present a satisfactory certificate for all of it. Candidates of only average ability and those who can take preliminary examinations in regular order will gain nothing by adopting this plan.

*Advanced Standing.* On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

#### **SCHEDULE OF EXAMINATIONS FOR ADMISSION**

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen. For information with regard to these examinations address The College Entrance Examination Board, 431 West 117th Street, New York City.

#### **COLLEGE ENTRANCE EXAMINATION BOARD**

**Examinations of June 17-22, 1929**

Examinations will be held in nearly 400 towns and cities in the United States and abroad.

Blank forms for the "Application for Examination" and the "Teacher's Recommendation" may be obtained



from the Secretary of the College Entrance Examination Board upon request by mail. The application should be returned to the College Entrance Examination Board, 431 West 117th Street, New York City. The teacher's Recommendation should be sent directly to the Committee on Admission of the college concerned.

Applications for examination must be received by the Secretary of the Board on or before the dates specified below :

- For candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi.....May 27
- For candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada.....May 20
- For candidates who wish to be examined in centers outside of the United States, Canada, or Asia.....May 6
- For candidates who wish to be examined in Asia .....April 22

Every application for examination must be accompanied by the examination fee, which is \$10.00 for all candidates. This fee should be remitted by postal order, express order, or draft on New York, payable to the College Entrance Examination Board.

When a candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted if the fee arrive not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate expects to take the Board examinations.

An application for examination received later than the date specified above will be accepted when it is possible to arrange for the examination of the candidate concerned, but only upon payment of an additional fee of five dollars.

The designation of the center to which the candidate will go for examination is regarded as an indispensable part of the application for examination. A list of places at which examinations will be held in June, 1929, will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1.

Candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45, Standard or Daylight Saving Time, according to the usage of the local public schools. Under no circumstances will a candidate be admitted to the Scholastic Aptitude Test after 9:00 A. M.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1 by the College Entrance Examination Board. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty-five cents, which may be remitted in postage, will be made.

#### SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if

the capacity of the College has already been reached. The examinations given will be College Entrance Examination Board examinations.

In Mathematics candidates will be limited to the College Board examinations designated as Mathematics A, C, D, E. Those who desire to pass either part of Mathematics A can do so only by passing Mathematics A complete.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1929, at Haverford College, is as follows:

*Monday, September 16*

- 9 A. M. ....English
- 2 P. M. ....French

*Tuesday, September 17*

- 9 A. M. ....Latin
- 2 P. M. ....History

*Wednesday, September 18*

- 9 A. M. ....Elementary Mathematics
- 2 P. M. ....German, Italian, Spanish

*Thursday, September 19*

- 9 A. M. ....Chemistry, Physics
- 2 P. M. ....Greek, Advanced Mathematics

*Friday, September 20*

- 2 P. M. ....Biology, Botany

## REQUIREMENTS FOR ADMISSION IN THE SEVERAL SUBJECTS

### ENGLISH \*

The requirement in English is that recommended by the National Conference on Uniform Entrance Requirements in English.

### DEFINITION OF THE REQUIREMENT FOR 1929-31

*Habits of correct, clear, and truthful expression.* This part of the requirement calls for a carefully graded course in oral and written composition, and for instruction in the practical essentials of grammar, a study which should be reviewed in the secondary school. In all written work constant attention should be paid to spelling, punctuation, and good usage in general as distinguished from current errors. In all oral work there should be constant insistence upon the elimination of such elementary errors as personal speech-defects, foreign accent, and obscure enunciation.

*Ability to read with intelligence and appreciation works of moderate difficulty; familiarity with a few masterpieces.* This part of the requirement calls for a carefully graded course in literature. Two lists of books are provided from which a specified number of units must be chosen for reading and study. The first contains selections appropriate for the earlier years in the secondary school. These should be carefully read, in some cases studied, with a measure of thoroughness appropriate for immature minds. The second contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented at least by home reading on the part of the pupil

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\* Reprinted from Document 123 of the College Entrance Examination Board

and by class-room reading on the part of pupils and instructor. It should be kept constantly in mind that the main purpose is to cultivate a fondness for good literature and to encourage the habit of reading with discrimination.

### LIST OF BOOKS FOR 1929-31

#### 1. Books for Reading

From each group two selections are to be made, except that for any book in Group V a book from any other may be substituted.

#### GROUP I

Cooper: The Last of the Mohicans.  
Dickens: A Tale of Two Cities.  
George Eliot: The Mill on the Floss.  
Scott: Ivanhoe or Quentin Durward.  
Stevenson: Treasure Island or Kidnapped.  
Hawthorne: The House of the Seven Gables.

#### GROUP II

Shakespeare: The Merchant of Venice,  
Julius Caesar,  
King Henry V,  
As You Like It,  
The Tempest.

#### GROUP III

Scott: The Lady of the Lake.  
Coleridge: The Ancient Mariner and Arnold: Sohrab and Rustum.  
A collection of representative verse, narrative and lyric.  
Tennyson: Idylls of the King (any four).  
The Æneid or The Odyssey in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of The Odyssey.  
Longfellow: Tales of a Wayside Inn.



#### GROUP IV

The Old Testament (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther).

Irving: The Sketch Book (about 175 pages).

Addison and Steele: The Sir Roger de Coverley Papers.

Macaulay: Lord Clive or History of England, Chapter

#### III.

Franklin: Autobiography.

Emerson: Self-Reliance and Manners.

#### GROUP V

A modern novel.

A modern Biography or Autobiography.

A collection of short stories (about 250 pages).

A collection of contemporary verse (about 150 pages).

A collection of scientific writings (about 150 pages).

A collection of prose writings on matters of current interest (about 150 pages).

A selection of modern plays (about 150 pages).

All selections from this group should be works of recognized excellence.

#### 2. Books for Study

One selection is to be made from each of Groups I and II, and two from Group III.

#### GROUP I

Shakespeare: Macbeth,  
Hamlet.

#### GROUP II

Milton: L'Allegro, Il Penseroso, and either Comus or Lycidas.

Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home

Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, “De Gustibus”—, Instans Tyrannus, One Word More.

### GROUP III

Burke: Speech on Conciliation with America.

Macaulay: Life of Johnson.

Arnold: Wordsworth, with a brief selection from Wordsworth's Poems.

Lowell: On a Certain Condescension in Foreigners, and Shakespeare Once More.

Lincoln: Speech at Cooper Union, his Farewell to the citizens of Springfield, his Brief Addresses at Indianapolis, Albany, and Trenton; the Speeches in Independence Hall, the two Inaugurals, the Gettysburg Speech, and his last Public Address, together with a brief memoir or estimate of Lincoln.

### DESCRIPTION OF THE RESTRICTED EXAMINATION 1929-1931

The examination will occupy three hours. It cannot be divided; all of it must be taken at one time.

The first part of the examination, on Grammar and Composition, will test powers of correct, clear, truthful expression. The candidate will write one or more compositions several paragraphs in length. For this purpose ten or more subjects will be provided. These will be drawn in part from the books in “Books for Reading”, and in part from other sources, which will make it possible for the candidate to draw upon his own experience

and ideas. He will not be expected to compose at a more rapid rate than three hundred fifty words an hour, but his work must be free from common errors in grammar, idiom, spelling, and punctuation, and should show that he understands the principles of unity and coherence. In addition, questions will be asked on the practical essentials of grammar, such as the construction of words and the relation of various parts of a sentence to one another.

The second part of the examination will test the candidate's ability to grasp quickly the meaning of a passage of prose or verse that he has not previously seen and to answer simple questions on its literary qualities.

The third part will consist of questions testing the faithfulness with which the candidate has studied the works in "Books for Study".

#### **DESCRIPTION OF THE COMPREHENSIVE EXAMINATION IN ENGLISH**

The purpose of this examination will be to test the ability of the candidate to define clearly in writing ideas gained both from books and from the life around him, and to read with accuracy and appreciation literature as varied in subject matter and form as that listed under "Uniform Entrance Requirements in English". Accuracy in the technique of writing will be insisted upon, but no paper will be considered satisfactory which does not show, in addition to this accuracy, that the student is able to think for himself and to apply what he has learned to the solution of unexpected problems. Although knowledge of the subject matter of the particular books prescribed in the "Uniform Entrance Requirements in English" is not necessary, yet the requisite ability cannot be gained without a systematic and progressive study of good literature.

## MATHEMATICS

The definition of the requirements in Mathematics is the same as that of the College Entrance Examination Board.

*Mathematics A1*—Algebra: to Quadratics.

(1) The meaning, use, evaluation, and necessary transformations of simple formulas involving ideas with which the pupil is familiar, and the derivation of such formulas from rules expressed in words.

(2) The graph, and graphical representation in general. The construction and interpretation of graphs.

(3) Negative numbers; their meaning and use.

(4) Linear equations in one unknown quantity, and simultaneous linear equations involving two unknown quantities, with verification of results. Problems.

(5) Ratio, as a case of simple fractions; proportion, as a case of an equation between two ratios; variation. Problems.

(6) The essentials of algebraic technique.

(7) Exponents and radicals; simple cases.

(8) Numerical trigonometry.

*Mathematics A2*—Quadratics and Beyond.

(1) Numerical and literal quadratic equations in one unknown quantity. Problems.

(2) The binomial theorem for positive integral exponents, with applications.

(3) Arithmetic and geometric series.

(4) Simultaneous linear equations in three unknown quantities.

(5) Simultaneous equations, consisting of one quadratic and one linear equation, or of two quadratic equations of certain types. Graphs.

(6) Exponents and radicals.

## (7) Logarithms.

### *Mathematics C*—Plane Geometry.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle.

The solution of numerous original exercises, including problems in loci.

Applications to the mensuration of lines and plane surfaces.

### *Mathematics D*—Solid Geometry.

The usual theorems and constructions of good text-books, including the relation of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle.

The solution of numerous original exercises, including problems in loci.

Application to the mensuration of surfaces and solids.

### *Mathematics E*—Plane Trigonometry.

(1) Definition of the six trigonometric functions of angles of any magnitude, as ratios. The computation of five of these ratios from any given one. Functions of  $0^\circ$ ,  $30^\circ$ ,  $45^\circ$ ,  $60^\circ$ ,  $90^\circ$ , and of angles differing from these by multiples of  $90^\circ$ .

(2) Determination, by means of a diagram, of such functions as  $\sin (A-90^\circ)$  in terms of the trigonometric functions of  $A$ .

(3) Circular measure of angles; length of an arc in terms of the central angle in radians.

(4) Proofs of the fundamental formulas, and of simple identities derived from them.



(5) Solution of simple trigonometric equations.

(6) Theory and use of logarithms, without the introduction of work involving infinite series. Use of trigonometric tables, with interpolation.

(7) Derivation of the Law of Sines and the Law of Cosines.

(8) Solution of right and oblique triangles (both with and without logarithms) with special reference to the applications. Value will be attached to the systematic arrangement of the work.

### HISTORY

A. *Ancient History*, with special reference to Greek and Roman history to 476 A. D.

B. *European History*.

C. *English History*.

D. *American History*.

Each of the above subjects is intended to represent one year of historical work wherein the study is given five times a week, or two years of historical work wherein the study is given three times a week.

The work should include the use of good text-books, collateral reading, practice in written work, and in locating places and movements on outline maps. The candidate should be trained in comparison and in the use of judgment as well as in the use of memory.

**LATIN\***  
**THE EXAMINATIONS IN 1929 AND**  
**THEREAFTER**

The following statement and recommendations are in accordance with a report presented to the College Entrance Examination Board in November 1925, by a commission† appointed to frame recommendations on the basis of the General Investigation conducted by the Advisory Committee of the American Classical League.

**AMOUNT AND RANGE OF THE READING RECOMMENDED**  
**FOR THE EXAMINATIONS**

In 1929 and thereafter there will be no prescribed readings in Latin.

The following recommendations are made in respect to the reading:

(1) In the second year the early reading should be easy Latin which may be "made" or adapted Latin; not less than one semester of this year should be devoted to the reading of selections from Cæsar. The reading for the year may also include easy selections from such authors as Aulus Gellius, Eutropius, Nepos, Phaedrus, Quintus Curtius Rufus, and Valerius Maximus, or books of selections containing some of these together with other authors of prose works.

(2) In the third year, if the reading be in prose, not less than one semester should be devoted to the reading of selections from Cicero; the reading for the year may also include selections from such authors as Pliny, Sallust, and Livy, or books of selections containing these and other authors of prose works.

(3) In the fourth year, if the reading be in poetry, not less than one semester should be devoted to the reading of selections from Virgil; and the reading for the

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\* Reprinted from Document 123 of the College Entrance Examination Board.

† The report of the Commission appears as an appendix to the Twenty-sixth Annual Report of the Secretary of the College Entrance Examination Board, pages 151-157.

year may also include selections from such works as the *Metamorphoses*, *Tristia*, *Heroides*, and *Fasti* of Ovid, or books of selections containing poems or extracts from Ovid or from other poets.

## II. DESCRIPTION OF THE EXAMINATION

The examination will be adapted to the proficiency of those who have studied Latin in a systematic school course of five lessons each week extending through two, three, or four years.

The paper will include:

- (1) Passages of Latin prose and verse of varying degrees of difficulty for translation.
- (2) Passages of Latin prose and verse for comprehension. Candidates will be asked questions to test their understanding of these passages but will not be required to translate them.
- (3) English passages for Latin composition for candidates presenting two or three years of Latin. Candidates presenting four years of Latin in one examination will also be expected to answer these questions.
- (4) In connection with the different passages, questions on forms, syntax, and the idioms of the language, as well as such questions on the subject matter, historical and literary, as may fairly be asked.

The examination will make provision for candidates wishing to offer the following:

*Latin Cp. 2. Two-Year Latin—Prose Translation, Grammar, and Composition*

*Latin Cp. 3. Three-Year Latin—Prose Authors and Composition*

*Latin Cp. 3. Three-Year Latin—Poets and Composition*

*Latin Cp. 4. Four-Year Latin—Prose Authors, Composition, and Poets*

*Latin Cp. H. Fourth Year Latin—Poets*

*Latin Cp. K. Fourth Year Latin—Prose Authors*

### III. LATIN WORD LIST FOR THE EXAMINATIONS

As the Board examinations will test the candidate's knowledge of Latin and his ability to understand Latin to a very large extent by his interpretation and translation of Latin it is only fair that the candidate should know as far as possible the standard by which he is to be judged. So long as certain works of certain authors are accepted as the norm for reading in preparation for the examinations it is essential that teachers and students should have a knowledge of the vocabulary that is most common in those particular works. The College Entrance Examination Board has prepared a Word List which indicates a vocabulary that students are expected to have at the end of two years, three years, and four years of study. This List will serve to reassure teachers that deviation from the beaten path is safe provided they take the required vocabulary as one of their guides in making their choice of selections.

The Word List does not give English meanings or Latin compound or derivative words whose meanings can be easily inferred from root words. It gives the words that a student is expected to know (1) at the end of two years, (2) at the end of three years, (3) at the end of four years of Latin study. A copy will be sent to any address by the College Entrance Examination Board upon receipt of twenty-five cents.

## GREEK\*

The examination will be adapted to the proficiency of those who have studied Greek in a systematic school course of five exercises a week, extending through two or three school years.

The paper will include passages of simple Attic prose and of Homer to be translated at sight, and questions, based upon these passages, to afford the candidate means of showing his mastery of the ordinary forms, constructions, and idioms of the language. The paper will also include passages in English to be turned into Greek, and questions on prosody, on the Homeric poems, and on Homeric life.

The examination will make provision for candidates wishing to offer the following:

*Greek Cp. 2. Two-year Greek—Xenophon and Composition.*

*Greek Cp. 3. Three-year Greek—Xenophon, Composition, and Homer.*

*Greek Cp. H. Third Year Greek—Homer.*

## GERMAN

*German Cp. 2, two-year German, admitting to German 1.*

*German Cp. 3, three-year German, admitting to German 2.*

*German B, third-year German, admitting to German 2.*

Students presenting themselves for examination in German B will not be given credit for it unless they pass also the examination in German Cp. 2.

Students who fail in the examination in German Cp. 2 will not be allowed to enter German 1 without special per-

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\* Reprinted from Document 123 of the College Entrance Examination Board.



mission of the instructor; students who fail in the examination in German B will not be permitted to present themselves for re-examination in German B if they have taken German in college.

### FRENCH

*French Cp. 2, two-year French*, admitting to French 1.

*French Cp. 3, three-year French*, admitting to French 2.

*French B, third year French*, admitting to French 2.

Students who have presented themselves for examination in French B will not be given credit for it unless they have passed also the examination in French Cp. 2.

### ITALIAN

Three examinations, Italian Cp. 2, Cp. 3, and Italian B, are offered.

### SPANISH

Three examinations, Spanish Cp. 2, Cp. 3, and Spanish B, are offered.

### BOTANY

One year of text-book and laboratory work is required. The student will be expected to have a fairly definite knowledge of the seed and seedling, root, stem, and leaf, the flower and fruit, the cell, and the natural history and classification of plants.

### CHEMISTRY

The requirements in chemistry comprehend systematic instruction in the occurrence, preparation, properties and uses of some of the commoner elements, including hydrogen, oxygen, carbon, chlorine, sulfur and nitrogen, and their compounds, and in the simpler physico-chemical

theories and laws, including the atomic theory, the gas laws, and the laws of chemical combination. This is to be accompanied by an adequate course of experiments performed by the student.

### PHYSICS

The requirement is one year's work, covering mechanics, sound, heat, light, magnetism, and electricity. Emphasis will be laid upon the solution of problems. At least two hours per week of laboratory work must be included.

# COURSE OF STUDY

The course of study includes both required and elective subjects, thus combining the breadth of knowledge and culture that comes from varieties of studies with opportunity for concentration on limited fields. In addition to a general course in arts or in science, by proper choice of electives more specialized courses can be taken in preparation for professions as described on pages 40-44.

## GENERAL REQUIREMENTS FOR BACHELOR'S DEGREE

*Languages.* No student is graduated who cannot write a creditable style extemporaneously. English and a course in one foreign language must be taken in Freshman year. Candidates for the A.B. degree must take either Greek or Latin in both Freshman and Sophomore years; they must complete either Latin 2 or Greek 1 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Candidates for the S.B. degree must complete either French 2 or German 2 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Three units of entrance credit in a language are equivalent to a 1-course, except in Latin.

*Mathematics.* Mathematics 1 and 1' must be taken in Freshman year.

*Science.* One laboratory course in biology, chemistry, or physics is required of all students before graduation.\*

*Economics, Biblical Literature, Psychology and Ethics.* The required courses in these subjects are specified on page 45.

*Majors and Minors.* In order to encourage proper

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\* Physics A will not be accepted as satisfying this requirement.

concentration it is required that after Freshman year at least three full courses be taken in one department and at least two full courses in each of two other departments. The three courses must be distributed over at least two years. In fulfillment of this requirement no account shall be taken of courses intended primarily for Freshmen (namely, Biology 1a, Engineering 1, English 1, French A, German A, Latin B, Mathematics 1 and 1', Physics A) even though these courses be taken after Freshman year.

The Major must be stated in the schedule filed by the student at the end of his Sophomore year. Before filing this schedule the student is urged to consult an instructor in the department in which he proposes to take his Major with regard to both Majors and Minors and the proper correlation of his course of study as a whole.

*Maximum and Minimum Schedule.* The minimum schedule for any student is five courses, except that, in addition, Sophomores are required to take Physical Training and Freshmen are required to take Physical Training and Biology 1a. Not more than one additional course may be taken in any half-year, except by special permission of the Dean.

*Conflicting Courses.* A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned.

#### **SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS**

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College

offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions, —teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses. In addition to the courses given in the schedule, there are elective *honor courses* in which the student receives individual attention in advanced work to suit his particular needs.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

#### *Preparation for Engineering.*

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineers' courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school, will, ordinarily, elect only those engineering courses that are required for the



first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined in the following pages. In addition to the outline following, other combinations of studies may be arranged to meet special needs. In this outline the *major* is engineering and the *minors*, economics and mathematics.

FRESHMAN YEAR	JUNIOR YEAR
English Composition and Literature*	Biblical Literature*
Foreign Language*	Psychology*
Foreign Language	Labor Problems and Personnel Administration
Algebra, Geometry, and Trigonometry*	Integral Calculus and Differential Equations
Principles of Engineering Drawing and Pattern Work	Inorganic Chemistry
Working Drawings and Metalwork	Elements of Applied Electricity
Physical Training*	Direct-Current Apparatus
	Surveying
SOPHOMORE YEAR	SENIOR YEAR
Foreign Language	Ethics*
History	Business Organization and Finance
Principles of Economics*	Modern Social Problems
Analytics and Differential Calculus	English Literature
General Physics	Theoretical Mechanics
Mechanism	Strength of Materials
Descriptive Geometry and Engineering Laboratory	Alternating Currents
Physical Training*	Heat Engines
	Graphics and Empirical Design

*Preparation for Medicine.* Owing to the increased admission requirements of the medical schools it is necessary for a student intending to study medicine to plan his college course carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory courses in his junior and senior years. All

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\* Required of all students.

of the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 2, Chemistry 1, 2a, 3b and 4, Physics A and 1, and either French or German A and 1. Johns Hopkins University requires both French and German and also elementary Latin. The University of Pennsylvania requires an additional course in English. In addition to these courses, medical school authorities advise certain other courses in pre-medical sciences.

A prospective physician should ordinarily make his *major* either biology or chemistry and one of his *minors* chemistry or biology. A student who already has a good educational background may elect certain advanced courses in biology which actually anticipate the work of a medical school, and may thus enter his medical course with special advantages.

It is possible for a student to graduate from Haverford with either the A.B. or the S. B. degree and fulfill all the requirements for admission to medical school. In the sample pre-medical schedule given below, the *major* is biology and the *minors* are chemistry and physics.

FRESHMAN YEAR	JUNIOR YEAR
English Composition and Literature*	Biblical Literature*
Foreign Language*	Psychology*
Foreign Language	English Literature
Mathematics*	Organic Chemistry
Inorganic Chemistry	Elective
Physical Training*	General Physics
SOPHOMORE YEAR	SENIOR YEAR
Foreign Language	Ethics*
History	Elective
Principles of Economics*	Physical Chemistry
English Literature	Biological Chemistry
Principles of Biology	Biology
Chemistry, Qualitative and Quantitative Analysis	Comparative Anatomy of Vertebrates
Physical Training*	Physics, Radioactivity

\* Required of all students.

*Preparation for the Law, and for Business Administration.* There are no particular studies indicated as entrance requirements by the law schools, though in some cases the applicant must hold a college degree. It is obvious, however, that a choice of electives may be made which will be of great value to the student in the study and practice of his profession. With a few unimportant changes this choice is also appropriate for a future career of business administration, whether the candidate continues study at a graduate school or engages directly in business.

#### FRESHMAN YEAR

English Composition and Literature\*  
 Foreign Language\*  
 Foreign Language  
 Mathematics\*  
 English History  
 Physical Training\*

#### SOPHOMORE YEAR

Foreign Language  
 Elective  
 History  
 Principles of Economics\*  
 Laboratory Science  
 Medieval History  
 Physical Training\*

#### JUNIOR YEAR

Biblical Literature\*  
 Psychology\*  
 Labor Problems and Personnel Administration  
 English Constitutional History  
 Argumentation and Debating  
 Advanced Composition  
 Roman Law  
 Transportation or Economic Problems

#### SENIOR YEAR

Ethics\*  
 English Literature  
 History of Philosophy  
 Modern History  
 Business Organization and Finance  
 Money and Banking

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\* Required of all students.

## CURRICULUM

See pages 39-40 for requirements

### *Freshman Year*

English 1

One from { French A, 1, or 2  
German A, 1, or 2  
Greek A, 1, or 2  
Latin B or 1  
Spanish A or 1

Mathematics 1 and 1'

One from { Chemistry 1 or 1'  
Engineering 1  
History 1  
Physics A

An additional elective from the lists given above.

Physical Training and Biology 1a

### *Sophomore Year*

Economics 1b

Four and one-half full year courses from { Astronomy 1a, 2b  
Biology 2  
Chemistry 1, 1', 2, 3b, or 4  
Engineering 2, 6b  
English 3a, 3b, 5a, 6b, 16a,\* 16b\*  
French A, 1, 2, or 3  
German A, 1, 2, or 3  
Greek A, 1, 2, 3, 6b, or 7b  
History 1, 2a, 5 and 6 (prerequisite History 1), 10a, 11a  
Italian A  
Latin 1 or 2  
Mathematics 2  
Music 1  
Philosophy 3b  
Physics 1  
Spanish A or 1

Physical Training

### *Junior Year*

Biblical Literature 1a or 3a, and Philosophy 1b; four elective courses.

### *Senior Year*

Philosophy 5a; four and one-half elective courses.

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\* Open to Sophomores who also take English 3a—not otherwise.

# SCHEDULE OF CLASSES FOR THE YEAR 1929-1930

a=first half-year

b=second half-year.

Eng.=English.

Engin.=Engineering.

Courses with numerals enclosed in parentheses are not offered for 1929-30.

Classes in Biology 1a, Economics 1b, English 1, French 1 and 2, German A and 1, Latin 1 and 2, Mathematics 1 and 1', and Philosophy 1b are divided and meet in sections.

The sections of a divided class are distinguished by affixed superior numbers, as Economics 1b<sup>1</sup>, Economics 1b<sup>2</sup>, etc.

For additional courses offered, see note at foot of schedule.

	8.30	9.30	10.30	11.30	12.30	12.40	1.05	1.30	2.30	3.30
<b>MONDAY</b>	Biol. (8a, 9b) Engin. 4a English 16 Hist. 2a (7b) Math. 1c' Phil. 2b, 6a	Econ. 1b <sup>1</sup> French 1 <sup>1</sup> French 2 <sup>1</sup> French 4 German A <sup>1</sup> German 1 <sup>1</sup> Greek 1 History 4, (6) Physics 3 Sociol. 1a, (2b)	Astron. 1a, 2b ←Biology 6b Chem. 2a Eng. 13a, 15b German 1 <sup>2</sup> History 1 Philosophy 4 Spanish A	Laboratory → Econ. 1b <sup>2</sup> Econ. 4a, 6b Econ. 8b Engineering 10 English 1 <sup>1</sup> Eng. 7a, (12) Eng. 18b (22b) History 3 <sup>1</sup> Music 1 Physics A Spanish (1)					Biology 7 Chem. 1, 1', 3b, Econ. 1b <sup>3</sup> Econ. 1b <sup>4</sup> English 1 <sup>2</sup> French 3 History 5 Music 2b Phil. 1b <sup>1</sup>	Bib. Lit. 1a 4 Laboratory → Econ. 1b <sup>5</sup> Econ. 1b <sup>6</sup> Latin 1 <sup>1</sup> Latin 1 <sup>2</sup> Phil. 5b Phil. 1b <sup>2</sup> Phil. (3b)
<b>TUESDAY</b>	Biol. 10a, 11b Chem. 5a, 8b Econ. 7a, 5b Engin. 2a, 6b English 3 English 4b Geology (1a) Greek 6b, (7b) Hist. 10a, (11a) Math. 1 Math. 1'	Bib. Lit. 2b Econ. 2a, (3b) Eng. 17a, 21b French 1 <sup>2</sup> French 2 <sup>2</sup> German 2 Latin 2 <sup>1</sup> , 2 <sup>2</sup> Math. 4 Phil. 7a Physics 1	Bib. Lit. 3a Bib. Lit. 5b Eng. 8a Eng. (11b), 14b French A French (2 <sup>2</sup> ) German A <sup>2</sup> Greek A History 3 <sup>2</sup> Math. 2 Math. 3 Polit. Sci. (1b)	Biol. 2 Chem. 1 Econ. 4a 6b Econ. 8b Engin. 10 Eng. 7a, (12) Eng. 18b (22b) History 3 <sup>1</sup>					←Biol. 2, 3, (5) L ←Chem. 1, 1', 2b, ←Engin. 1, 2a, 2b, ←Physics A Labor	→Laboratory → 3b, 4, 5, 8b, Lab. → 3a, 6b Draft. →
<b>WEDNESDAY</b>	Biol. (8a, 9b) Chem. 4 Engin. 4a, 5b English 16 Hist. 2a, (7b) Math. 1c' Phil. 2b, 6a	Chem. 1', 2b French 1 <sup>1</sup> French 2 <sup>1</sup> French 4 German A <sup>1</sup> German 1 <sup>1</sup> Greek 1 History 4, (6) Physics 3 Sociol. 1a, (2b)	Astron. 1a, 2b Biology 6b Chem. 2a, 3b Eng. 13a, 15b German 1 <sup>2</sup> History 1 Philosophy 4 Spanish A	Bib. Lit. 1a Economics 1b <sup>1</sup> 1b <sup>2</sup> , 1b <sup>3</sup> , 1b <sup>4</sup> 1b <sup>5</sup> , 1b <sup>6</sup> English 1 <sup>1</sup> Latin 1 <sup>1</sup> Latin 1 <sup>2</sup> Phil. 5b Phil. 1b <sup>2</sup> Phil. (3b)					←Biology 7 ←Chem. 1, 1', 2b, 3b, ←English 1 <sup>2</sup> ←French 3 ←History 5 ←Music 2b ←Phil. 1b <sup>1</sup> ←Physics 1 Labora	Biology 1a <sup>1</sup> →4, 5, 8b, Lab. → →
<b>THURSDAY</b>	Biol. 10a, 11b Chem. 5a, 8b Econ. 7a, 5b Engin. 2a, 6b English 3 English 4b Geology (1a) Greek 6b, (7b) Hist. 10a, (11a) Math. 1 Math. 1'	Bib. Lit. 2b Econ. 2a, (3b) Eng. 17a, 21b French 1 <sup>2</sup> French 2 <sup>2</sup> German 2 Latin 2 <sup>1</sup> , 2 <sup>2</sup> Math. 4 Phil. 7a Physics 1	Bib. Lit. 3a Bib. Lit. 5b Eng. 3, (5) Eng. 8a Eng. (11b), 14b French A French (2 <sup>2</sup> ) German A <sup>2</sup> Greek A History 3 <sup>2</sup> Math. 2 Math. 3 Polit. Sci. (1b)	Meeting 11.45-12.30 but omitted on the next to the last Thursday in each month.					←Biology 2, 3, (5) ←Chem. 1, 1', 2b, ←Engin. 1, 2b, 3a, ←Physics 1 Labora	Laboratory → 3b, 4, 5 Lab. → Draft. → tory →
<b>FRIDAY</b>	Biol. (8a, 9b) Chem. 4 Engin. 4a, 5b English 16 Hist. 2a, (7b) Math. 1 Math. 1' Phil. 2b, 6a	Chem. 1' Econ. 1b <sup>1</sup> French 1 <sup>1</sup> French 2 <sup>1</sup> French 4 German A <sup>1</sup> German 1 <sup>1</sup> Greek 1 History 4, (6) Physics 3 Sociol. 1a, (2b)	Astron. 1a, 2b ←Biology 6b Chem. 2a, 3b Eng. 13a, 15b German 1 <sup>2</sup> History 1 Philosophy 4 Spanish A	Laboratory → Chem. 1 Econ. 1b <sup>2</sup> Econ. 4a, 6b Econ. 8b Engin. 10 Eng. 7a (12) Eng. 18b (22b) History 3 <sup>1</sup> Music 1 Spanish (1)					←Biology 7 ←Chem. 1, 1', 3b, ←Econ. 1b <sup>3</sup> ←Econ. 1b <sup>4</sup> ←French 3 ←History 5 ←Music 2b ←Phil. 1b <sup>1</sup> ←Physics A Labor	Bib. Lit. 1a 4 Laboratory → Econ. 1b <sup>5</sup> Econ. 1b <sup>6</sup> Latin 1 <sup>1</sup> Latin 1 <sup>2</sup> Phil. 5b Phil. 1b <sup>2</sup> Phil. (3b)
<b>SATURDAY</b>	Biol. 10a, 11b Econ. 7a, 5b English 3 English 4b Geology (1a) Greek 6b, (7b) Hist. 10a, (11a) Math. 1 Math. 1'	Bib. Lit. 2b Econ. 2a, (3b) Eng. 17a, 21b French 1 <sup>2</sup> French 2 <sup>2</sup> German 2 Latin 2 <sup>1</sup> , 2 <sup>2</sup> Math. 4 Phil. 7a Physics 1	Bib. Lit. 3a Bib. Lit. 5b Eng. 8a Eng. (11b), 14b French A French (2 <sup>2</sup> ) German A <sup>2</sup> Greek A History 3 <sup>2</sup> Math. 2 Math. 3 Polit. Sci. (1b)	Biology 1a <sup>2</sup> Biology 2 Physics A					The following unscheduled courses are offered, the hours for which will be arranged to suit the schedules of the students electing them: Astronomy 3; Biblical Literature 6a or 6b; Biology 4; Chemistry 6, 7; Engineering 1 and Shop Periods for 1, 2b, 3a, 3b, 5b; English 1', 2b, 5a; French (5); German 3, (4); Greek 2, 3, 4, 5a or 5b; Italian (A), 1; Latin B, 3a or 3b, 4, 5; Mathematics 1c, 2c, 3c, 5, 6a or 6b, 7, 8; Philosophy 8; Physics 2, 5, 10.	



# COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—astronomy, Biblical literature, etc. Note that *Sociology* is grouped with *Economics* under *Economics* and *Sociology*.

## ASTRONOMY

The Haverford College Observatory affords students the means of becoming familiar with the use of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorial telescopes with an 8-inch object glass by Fitz and a 10-inch object glass by Clark; filar micrometers and a Grubb prismatic spectroscope; a meridian circle telescope of  $3\frac{3}{4}$ -inch aperture; a zenith telescope of  $1\frac{3}{4}$ -inch aperture; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

1a. *Descriptive Astronomy*. The leading facts of astronomy with an elementary explanation of the methods by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes (used for illustration of the text), problems with the globe, and study of the *American Ephemeris*.  
M. W. F. 10.30, first half-year MR. GUMMERE.

2b. *Practical Astronomy*. Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Campbell, *Practical Astronomy*, with use of the *American*

*Ephemeris.* Lectures and observatory work. Prerequisite, *Astronomy 1a*.

M. W. F. 10.30, second half-year MR. GUMMERE.

3a, 3b. *Research Course.* The subject matter will be chosen to suit the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

3 hours, to be arranged MR. GUMMERE.

### BIBLICAL LITERATURE

All Juniors are required to take either 1a or 3a. All courses are elective for Juniors and Seniors, or for Sophomores who intend to take more than one course in Biblical Literature. The other courses are elective.

1a. *Introduction to the Old and New Testaments.* The literature of the Bible with its historical background. M. F. 2.30, W. 11.30, first half-year PROFESSOR GRANT.

2b. *Introduction to the New Testament.* The life and thought between the Testaments; the development of the writings of the New Testament; their origin, purpose and contents.

Tu. Th. S. 9.30, second half-year PROFESSOR GRANT.

3a. *Christian Ideals.* The chief teachings of the New Testament; their rise and development.

Tu. Th. S. 10.30, first half-year PROFESSOR GRANT

5b. *The Thoughts and Ideals of the Old Testament.* Their origins, relationships, and influence. Prerequisite, *Biblical Literature 1a*.

Tu. Th. S. 10.30, second half-year PROFESSOR GRANT.

6a or b. *Biblical and Oriental Conference.* Individual work to be elected by the student from one or more of the following divisions of the field; literature, language, archaeology, history, philosophy. Prerequisite, other work in the department.

1, 2, or 3 hours; to be arranged PROFESSOR GRANT

## BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall, the upper west wing being devoted to a laboratory of physiology and hygiene. It is equipped with microscopes, re-agents, and other necessary apparatus and appliances. It also contains several hundred biological works and zoological, anatomical, and botanical charts.

The courses of the department are suitable for students intending to study medicine. Course 1 is required of all Freshmen. Courses 2 to 11 are elective, but Courses 3 to 5, inclusive, must be preceded by Course 2.

1a. *Physiology and Hygiene.* This course is preparatory to the general physical training required by the College, and includes a series of lectures, with collateral text-book reading, on basic physiology and hygiene, theory of physical training, with special emphasis on preventive health measures and hygiene of the special sense organs.

Sec. 1—W. 2.30; Sec. 2—S. 11.30; first half-year

2. *Elementary Biology.* The lectures of this course are devoted to a discussion of the fundamental principles of the structure and life-processes of animals and plants and also of some of the more important questions relating to their origin and evolution. The laboratory periods are devoted to the practical study of typical representatives of some of the greater groups of animals and plants. Two lectures and two laboratory periods a week.

Lectures, Tu. S. 11.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR PRATT.

3. *Comparative Anatomy of Vertebrates.* The laboratory work of this course includes the dissection and study of a cartilaginous and a bony fish, an amphibian, a reptile, and a mammal. One lecture and two laboratory periods a week.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR PRATT.

[Offered in 1929-30, but not in the year following.]

4. *General Morphology.* This is an advanced course intended for those who may wish to make a more extended study of any group of animals or plants than is possible in the other courses.

3 hours or more, to be arranged PROFESSOR PRATT.

5. *Histology and Embryology of Vertebrates.* The laboratory work in this course is devoted to the study of vertebrate histology and to the embryology of the frog, the chick and the pig. One lecture and two laboratory periods a week.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR PRATT.

[Not offered in 1929-30.]

6b. *General Botany.* The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. One lecture or recitation and two laboratory periods a week. Lecture, W. 10.30; laboratory M. F. 10.30-12.40, second half-year.

PROFESSOR PRATT.

7. *Evolution and Heredity.* This is a general cultural course, intended not only for scientific students but for all who wish to be informed on current biological matters and theories. It consists of lectures and readings on

animals and plants, and on the most important theories of the nature and maintenance of life and of evolution and heredity.

M. W. F. 1.30.

PROFESSOR PRATT.

[Offered in 1929-30, but not in the year following.]

8a. *Human Anatomy.* A course in general and applied anatomy preparatory to medical, legal, and teaching professions. This includes general osteology, syndes-mology, and myology, and the complete anatomy of the upper and lower extremities. The equipment includes skeleton, manikin, models, and charts. The course will be supplemented by visits to the dissecting rooms and anatomical museums in Philadelphia.

M. W. F. 8.30, first half-year

DR. TAYLOR.

[Not offered in 1929-30.]

9b. *Advanced Anatomy.* This continues the previous course and includes special study of organs in the thoracic and abdominal cavities and general nervous system. The functional as well as the morphologic side will be emphasized, and intensive study of general nutrition, internal secretions, and cerebro-spinal system will be included.

M. W. F. 8.30, second half-year

DR. TAYLOR.

[Not offered in 1929-30.]

10a. *General Bacteriology.* A course in general and pathogenic bacteriology. It includes laboratory investigation of molds, yeasts, and household bacteriology, followed by the more important pathogenic types, with facilities for study of culture media. Municipal sanitation and general epidemiology will be included, and visits will be made to the public laboratories of hygiene.

T. Th. S. 8.30, first half-year

DR. TAYLOR.

11b. *Advanced and Applied Physiology.* This is a course in general physiological study, both theoretical



and laboratory, of the internal organs, and includes special analysis of blood, digestive secretions, general excretions, and a careful functional study of thoracic, abdominal and reproductive organs, and of the brain and nervous system. Special provision is made for study of the heart and circulatory organs.

T. Th. S. 8.30, second-half year

DR. TAYLOR.

### CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work. Students planning to specialize in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry recommended for pre-medical preparation are: 1 or 1', 2a and 3'b, 4 and 5; these should be distributed over the four years if possible.

In addition to the laboratory fee referred to on page 91, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year. For information concerning prizes in chemistry see pages 101 and 105.

1. *Inorganic Chemistry.* Lectures and laboratory work dealing with the preparation, properties and uses of the commoner elements and their compounds; funda-

mental laws and theories; and the general principles of chemistry applied to some industrial processes. The laboratory work will include the qualitative analysis of single salts. Holmes, *Introductory College Chemistry*. Lectures, Tu. F. 11.30; laboratory, Tu. Th. or M. F. 1.05-3.30. MR. GALLAUGHER.

1'. *Inorganic Chemistry and Qualitative Analysis*. Open to well-qualified students who have had chemistry in preparatory school. A rapid review of the chemistry of the non-metals, and of elementary theory, followed by a study of fundamental laws and theories, the elements from the standpoint of the periodic system, and the general principles of chemistry applied to industrial processes. The laboratory work of the first half-year will include the qualitative analysis of single salts. In the second half-year systematic qualitative analysis will be studied. McPherson and Henderson, *A Course in General Chemistry*.

Lectures, W. F. 9.30; laboratory, Tu. Th. 1.05-3.30. PROFESSOR MELDRUM, MR. GALLAUGHER and MR. WISTAR.

2a. *Advanced Inorganic Chemistry*. Lectures, recitations, and laboratory work dealing with the ionization theory and its applications to solution and electrolytic phenomena; radio activity; structure of atoms; spectrum analysis; and blowpipe analysis. Prerequisite, *Chemistry 1* or 1'. and *Physics A* or its equivalent. Chapin, *Second Year College Chemistry*. Lectures, M. W. F. 10.30; first half-year.

PROFESSOR MELDRUM and MR. WISTAR.

2b. *Qualitative Analysis*. A more extensive course than that included in *Chemistry 1'*. Hours as for 1'b, second half-year MR. GALLAUGHER.

**3b. Quantitative Analysis.** Lectures on the general principles of gravimetric, volumetric, electrolytic and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2a*.

Lectures, W. F. 10.30; laboratory Tu. Th. or M. F. 1.05-3.30; second half-year. PROFESSOR MELDRUM.

**4. Organic Chemistry.** Prerequisite, *Chemistry 2a and 3'b*. Williams, *Organic Chemistry*; West, *Experimental Organic Chemistry*.

Lectures, W. F. 8.30; laboratory, Tu. or W. 1.05-3.30\*  
PROFESSOR MELDRUM and MR. WISTAR.

**5a. Physical Chemistry.** Such topics as the following will be studied: general properties of gases, liquids and solids; liquefaction of gases and critical phenomena; thermo-chemistry; the phase rule; chemical kinetics and catalysis; solution phenomena and electrochemistry, including hydrogen ion concentration measurement. Prerequisites, *Chemistry 2a and 3'b*, and *Physics 1*. Getman, *Outlines of Theoretical Chemistry*; Davidson and Van Klooster, *Exercises in Physical Chemistry*.

Lectures, Tu. Th. 8.30; laboratory, Tu. or W. 1.05-3.30  
PROFESSOR MELDRUM and MR. GALLAUGHER.

**6. Chemical Research.** Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic and physical chemistry. Hours to be arranged. PROFESSOR MELDRUM.

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\* An additional period of  $2\frac{1}{2}$  hours' laboratory work must be taken by students intending to enter the medical school of Harvard University or Johns Hopkins University in order to meet minimum requirements for admission.

7. *Chemistry Seminar*. Seminar courses, not more than two each year, may be arranged for qualified Seniors and Graduate Students. Courses offered are:

- c. Advanced Quantitative Analysis.
- d. Electrochemistry.
- e. Analysis of Water, Coal, and Gas.
- f. Advanced Physical Chemistry.
- g. History of Chemistry.

Hours to be arranged.

PROFESSOR MELDRUM.

8b. *Advanced Organic Chemistry*. Prerequisites, *Chemistry 4 and 5a*.

Lectures, Tu. Th. 8.30; laboratory, Tu. or W. 1.05-3.30

PROFESSOR MELDRUM and MR. WISTAR.

### ECONOMICS AND SOCIOLOGY

Economics 1b is required of all Sophomores; Economics 3b must be preceded by Economics 2a, and, Sociology 2b by Sociology 1a, though not necessarily in the same year. All elective courses are open to Juniors and Seniors only.

#### ECONOMICS

1b. *Elementary Economics*. The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the duties of citizenship. The principles are developed from a study and discussion of the actual processes and organization of industrial society. Problems are set for solution and discussed in connection with the study of text-books and collateral reading.

Sec. 1—M. F. 9.30, W. 11.30; Sec. 2—M. W. F. 11.30; Secs. 3, 4—M. F. 1.30, W. 11.30; Secs. 5, 6—M. F. 2.30, W. 11.30; second half-year.

PROFESSOR WATSON, DR. GORDON and MR. HERNDON.

2a. *Labor Problems*. A study is made of the worker in

modern economic society and of those problems of industry that affect most directly his daily life such as standards of living and trends of real wages, hours, regularity of employment, and industrial health and safety. Methods of solving the problems presented, whether initiated by management, organized labor or the government are analyzed and discussed.

Tu. Thu. S. 9.30, first half-year. PROFESSOR WATSON.

*3b. Industrial Relations.* A study of business organization and the philosophy of management with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects and technique of labor management, employee-representation and plans of union-management co-operation. Prerequisite, *Economics 2a*.

Tu. Th. S. 9.30, second half-year. PROFESSOR WATSON.  
[Not offered in 1929-30.]

*4a. Money and Banking.* The course deals with the principles of money and the functions of a bank, and includes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

M. Tu. F. 11.30, first half-year PROFESSOR BARRETT.

*5b. Economic Problems.* A survey of some phases of the economic field not covered in other courses. The following are among the topics treated: Socialism, great fortunes and the distribution of incomes, the co-operative



movement, international trade, combinations and trusts, insurance. The course is limited to twelve students.

Tu. Th. S. 8.30, second half-year    PROFESSOR BARRETT.

*6b. Business Organization and Finance.* A study is made of business organization and functions, with especial emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in the organization; the different functions of business enterprise—producing, selling, financing, and management.

M. Tu. F. 11.30, second half-year    PROFESSOR BARRETT.

*7a. Transportation.* The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, wartime operation, Federal control, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed.

Tu. Th. S. 8.30, first half-year    PROFESSOR BARRETT.

*8b. Public Finance.* A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

M. Tu. F. 11.30, second half-year.

PROFESSOR HERNDON.

## SOCIOLOGY

*1a. An Introduction to Sociology.* This course is planned as an introduction to the science of social relations. It attempts to analyze human nature into its elements and examines the roles of heredity, the physical environment, and culture as factors in social evolution and social

progress. The course affords a perspective and a scientific basis for a study of the problems discussed in Sociology 2b.

M. W. F. 9.30, first half-year

PROFESSOR WATSON.

*2b. Social Problems.* The purpose of this course is to give the student an insight into the nature of our major social problems such as poverty, crime, mental and physical disease, divorce, child welfare, and race relations. They call for social case work, community organization, and social legislation. A study of each is supplemented by occasional trips of observation to Philadelphia. Prerequisite, *Sociology 1a*.

M. W. F. 9.30, second half-year

PROFESSOR WATSON.

[Not offered in 1929-30.]

## ENGINEERING

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This

combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.\* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The wood-working and metal-working shops, the laboratory for testing materials and the draughting-room are housed in Whitall Hall.† A complete equipment is provided for carrying on bench and machine-tool work in both wood and metal. Steam-engine indicators, standard pressure gauges, calorimeters and electrical measuring-instruments, in connection with the central heating and lighting plant, afford good opportunity for the testing of boilers, engines, air-compressors, dynamos and auxiliaries. A 30,000-pound Riehle screw testing-machine is part of the equipment for testing materials and for studying the laws of stress and strain. The equipment of the draughting-room includes a number of pieces for study and sketching, such as pumps, safety-valves, shaft-hangers, etc.

The electrical engineering laboratory occupies the first floor of the west wing of Founders Hall.† The apparatus in this laboratory was selected to illustrate the modern

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\* See pp. 41-42 for sample schedule in *General Engineering*.

† The Hilles Laboratory of Applied Science will be completed and occupied early in 1929. The installation of new mechanical and electrical equipment, added to the modern facilities of this building, will widen the scope and increase the efficiency of instruction in the department.

applications as well as the fundamental principles of the science and includes many types of generators and motors, both alternating and direct; a complete line of measuring instruments; lamps, galvanometers; bridges, standards, etc. Direct and alternating currents of all necessary varieties are available for tests and calibrations.

Courses 1, 2*b*, and 3 are given, normally, in the first or second half-year, as indicated by *a* or *b*, but may be elected when the student is properly qualified, in either half-year. Special courses in shop methods, in drawing, in descriptive geometry or in design may be arranged by application to the professor in charge. Engineering 10 and 11 may be counted as courses in physics for the purpose of satisfying any curriculum requirements.

1*a*. *Principles of Mechanical Drawing and Shop Methods*. Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. Anthony, *Mechanical Drawing*. Two periods a week. Pattern and foundry work. Reference library. One period a week.

Drawing, Tu. Th. 1.05-3.30	}	half-year
Shop, two hours and a half, to be arranged		
PROFESSOR CHASE and MR. RANTZ.		

1*b*. *Working Drawings and Shop Methods*. Sketching, detail and assembly drawings, notation, tracings, blueprints, etc. Two periods a week. Principles of machine-tool work, forging and study of materials. One period a week. Reference library.

Drawing, Tu. Th. 1.05-3.30	}	half-year
Shop, two hours and a half, to be arranged		
PROFESSOR CHASE and MR. RANTZ.		

2a. *Mechanism*. Velocity diagrams, quick return motions, transmission gears, valve gears, etc. Two recitations and one draughting-room period a week. Schwamb, Merrill and James, *Elements of Mechanism*.

Lectures, Tu. Th. 8.30; laboratory, Tu. 1.05-3.30; first half year  
PROFESSOR RITTENHOUSE.

2b. *Descriptive Geometry and Engineering Survey*. Principles and applications of descriptive geometry. Faunce, *Descriptive Geometry*. Two periods a week. Principles of mechanical and electrical machinery. One period a week. Reference library.

Tu. Th. 1.05-3.30, shop period by arrangement, half-year  
PROFESSOR CHASE and MR. RANTZ.

3a. *Engineering Design*. Empirical and rational methods, including principles of graphic statics.

Tu. Th. 1.05-3.30, third period by arrangement, half-year  
PROFESSORS RITTENHOUSE and CHASE.

3b. *Shop Methods*. Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

Hours to be arranged, half-year  
MR. RANTZ.

4a. *Heat Engineering*. This course includes a study of steam and gas engines, condensers, air-compressors, steam-boilers, power-plant economies and the cost of power. Horse-power tests are made and efficiencies studied. The thermo-dynamic principles involved are considered in the latter half of the course. An additional hour in valve-gear work may be elected. Allen and Bursley, *Heat Engines*.

M. W. F. 8.30, first half-year  
PROFESSOR RITTENHOUSE.



*5b. Mechanics of Materials.* A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Boyd, *Strength of Materials*.

Lectures, W. F. 8.30; laboratory, to be arranged; second half-year  
PROFESSOR RITTENHOUSE.

*6b. Elementary Plane Surveying.* This course covers the fundamental principles and the approved methods of surveying, computing and plotting. The field work includes the use of the tape, compass, transit and level. Tracy, *Plane Surveying*.

Lectures, Tu. Th. 8.30; laboratory, Tu. 1.05-3.30; second half-year  
PROFESSOR RITTENHOUSE.

*10a. Elements of Applied Electricity.* This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by text-book and laboratory work.

M. Tu. F. 11.30, first half-year, PROFESSOR RITTENHOUSE.

*10b. Direct Current Apparatus.* A detailed study of direct current apparatus by text-book, lectures and laboratory work. An analysis of power costs and rates, etc.

M. Tu. F. 11.30, second half-year

PROFESSOR RITTENHOUSE.

*11a. Alternating Current Apparatus.* The theory of alternating currents and a study of alternating current apparatus. At least one laboratory period a week.

Hours to be arranged, first half-year

PROFESSOR RITTENHOUSE.

11b. *Measurements in Electricity and Magnetism*. This course will be adapted to the needs of the students electing it. A study of units, standards and the calibration of instruments is included. The recent technical publications of the Bureau of Standards and of the engineering societies are used for reference.

Hours to be arranged, second half-year.

PROFESSOR RITTENHOUSE.

### ENGLISH LANGUAGE AND LITERATURE

The Department of English offers three fundamental courses in English literature (1, 3, and 13-15) for Freshmen, Sophomores, and Juniors respectively and a course in American literature (16). An additional half-course in argumentation and debating (5a) is open to Sophomores and Juniors. The Department also offers, for Juniors and Seniors who wish to specialize in English, several limited conference courses, in which groups of a dozen students or less may avail themselves of the opportunity for an intimate and informal discussion of books. (See also *Greek 6b, 7b*, *Greek Literature in English*, Professor Post, page 70.)

### FUNDAMENTAL COURSES

1. *Freshman English*. This course is designed as a general study of English literature with specific study of a few great books. Required of all Freshmen. Two sections.

Sec. 1—M. W. 11.30; Sec. 2—M. W. 1.30

PROFESSOR REITZEL.

1'a. Special instruction in Composition required of all Freshmen throughout the first half-year.

Hours to be arranged.

PROFESSOR REITZEL.

1'b. Composition, second half-year, intended as an additional hour for students who have not satisfied the requirements of the Department with respect to English 1a'. Hours to be arranged. PROFESSOR REITZEL.

2b. *Public Speaking*. Required of all Freshmen during the second half-year.

Hours to be arranged. MR. HARRIS.

3a. *Sophomore English*. Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor.

Tu. Th. S. 8.30, first half-year PROFESSOR GRAY.

3b. *Sophomore English*. Elizabethan drama exclusive of Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor. Restricted to twenty students; prerequisite, *English 3a*.

Tu. Th. S. 8.30, second half-year PROFESSOR GRAY.

4b. *Victorian Literature 1830-1900*. A study of the prose and poetry of the period with special emphasis on critical writings and prose fiction. Restricted to twenty students, Sophomores only.

Tu. Th. S. 8.30, second half-year PROFESSOR REITZEL.

5a. *Argumentation and Debating*. Limited to twelve Juniors and Sophomores; preference will be given to students who have had experience in debating, provided they apply in writing before May 20th of the preceding year. M. 8-10 P. M. and additional hour by appointment, first half-year PROFESSOR SNYDER.

13a. *Nineteenth-Century Poetry*. A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures, classroom discussions, and frequent written tests. Elective for Juniors.

M. W. F. 10.30, first half-year PROFESSOR SNYDER.

15b. *Contemporary Drama*. A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Elective for Juniors.

M. W. F. 10.30, second half-year      PROFESSOR SNYDER.

16a. *American Literature to the Civil War*. Elective for Sophomores (in addition to *English 3a*), and for Juniors. Also open as an advanced course (16'a) to Seniors who carry out a program of supplementary reading. A lecture course.

M. W. F. 8.30, first half-year      PROFESSOR SNYDER.

16b. *American Literature since the Civil War*. Elective for Sophomores (in addition to *English 3a*), and for Juniors. Also open as an advanced course (16'b) to Seniors who carry out a program of supplementary reading. A lecture course.

M. W. F. 8.30, second half-year      PROFESSOR SNYDER.

#### SPECIAL CONFERENCE COURSES

The following seminars are open to Seniors who are taking English as a *major* or a *minor*; some of them are also open, with the consent of the instructor, to Juniors who elect them in addition to 13a and 15b. The purpose of these courses is to afford an opportunity for small groups of students (limited to twelve) to confer three times a week with the instructor, and to discuss informally the reports made by members of the conference on the topics assigned for special study.

7a. *Anglo-Saxon*. Prerequisite, one year of *German*.

M. Tu. F. 11.30, first half-year      PROFESSOR GRAY.

[Offered in 1929-30, but not in the year following.]

8a. *Chaucer*. English literature in the thirteenth and fourteenth centuries, with special reference to Chaucer and medieval romance. Offered every year for Seniors only.

Tu. Th. S. 10.30, first half-year      PROFESSOR GRAY.

11b. *Milton, and other Seventeenth-Century Poets*.

Tu. Th. S. 10.30, second half-year      PROFESSOR GRAY.

[Not offered in 1929-30.]

12a. *Eighteenth-Century Essay and Drama*.

M. Tu. F. 11.30, first half-year      PROFESSOR GRAY.

[Not offered in 1929-30.]

12b. *Eighteenth-Century Novel and Poetry*.

M. Tu. F. 11.30, second half-year      PROFESSOR SNYDER.

[Not offered in 1929-30.]

14b. *English Literature 1890-1914*. Drama, poetry, and novels.

Tu. Th. S. 10.30, second half-year      PROFESSOR GRAY.

[Offered in 1929-30, but not in the year following.]

17a. *The Development of the Drama*. A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. An attempt is made to develop in the members of the course a sound idea of dramatic values. Prerequisite, *English 15b*. Offered every year for Seniors only.

Tu. Th. S. 9.30, first half-year      PROFESSOR SNYDER.

18b. *Special Topics in Shakespeare*. Prerequisite, *English 3a*.

M. Tu. F. 11.30, second half-year      PROFESSOR GRAY.

[Offered in 1929-30, but not in the year following.]

21b. *Browning and Emerson*. Prerequisite, *English 13a*. Offered every year for Seniors only.

Tu. Th. S. 9.30, second half-year      PROFESSOR SNYDER.



22b. *Special Topics in Romantic Poets.*

M. Tu. F. 11.30, second half-year      PROFESSOR GRAY.  
[Not offered in 1929-30.]

FRENCH

A. *Course for Beginners.* Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

Tu. Th. S. 10.30      DEAN BROWN.

1. Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or its equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30  
DEAN BROWN.

2. Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or its equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30  
PRESIDENT COMFORT.

3. Rapid reading course in French literature of the eighteenth and nineteenth centuries, both in the classroom and as outside assignments. One hour a week will be devoted to composition. Prerequisite, *French 2*.

M. W. F. 1.30      PROFESSOR CARPENTER.

4. *History of French Literature.* Lectures, with collateral reading and reports on the history of French literature from its origin to the present time. Prerequisite, *French 2*.

M. W. F. 9.30      PRESIDENT COMFORT.  
[Offered in 1929-30, but not in the year following.]

5a. *Advanced French Composition.*

Hours to be arranged      PROFESSOR CARPENTER.  
[Not offered in 1929-30.]

*5b. Introduction to Romance Philology.* General phonetics. Bibliography.

Hours to be arranged

PROFESSOR CARPENTER.

[Not offered in 1929-30.]

(French *5a* and *5b* are courses primarily intended for those who have in view the teaching profession or graduate study in Romance Languages. They may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

### GEOLOGY

*1a. Elementary Geology.* A discussion of the general principles of the science. Excursions are taken occasionally in which the physiographical and geological features of the country about Haverford are studied.

Tu. Th. S. 8.30, first half-year

PROFESSOR PRATT.

[Not offered in 1929-30.]

### GERMAN

*A. Course for Beginners.* Grammar, conversation, and the reading of simple texts.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 10.30

MR. CHADWICK.

1. Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or the equivalent.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30

PROFESSOR KELLY.

2. Reading of standard works of German literature. Composition. Prerequisite, *German 1* or the equivalent.

Tu. Th. S. 9.30

PROFESSOR KELLY.

3. *German Literature of the Eighteenth Century.* Prerequisite, *German 2* or the equivalent.

Hours to be arranged

PROFESSOR KELLY.

[Offered in 1929-30, but not in the year following.]

4. *German Literature of the Nineteenth Century*. Prerequisite, *German 2* or the equivalent.

Hours to be arranged

PROFESSOR KELLY.

[Not offered in 1929-30.]

### GREEK

Either two years of Greek or Latin 1 and 2 are required of candidates for the A.B. degree. Students presenting two units of Greek for entrance (see page 36) will be admitted to Greek 1; those presenting three units may be admitted to Greek 2.

A. *Course for Beginners*. Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for Greek 1. Students who do not present Greek for admission and desire to begin the study in College, whether they intend to continue in the more advanced courses or not, are strongly advised to elect Greek A in Freshman year, if possible, rather than later.

Tu. Th. S. 10.30

PROFESSOR POST.

1. *Freshman Greek*. A rapid reading course in such authors as Homer, Herodotus, and Euripides.

M. W. F. 9.30

PROFESSOR POST.

2. *Sophomore Greek*. Plato, selections. History of Greek literature. Menander, Aristophanes and the tragedians are read.

Hours to be arranged

PROFESSOR POST.

3. *Advanced Greek*. The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history or literature in connection with the reading of Greek authors.

Hours to be arranged

PROFESSOR POST.

4. *Advanced Greek.* A continuation of the work done in *Greek 3*.

Hours to be arranged

PROFESSOR POST.

5a or 5b. *Advanced Greek Prose Composition.* This course should be taken by all candidates for honors in Greek.

Hours to be arranged

PROFESSOR POST.

6b. *Greek Literature in English.* Lectures on Greek literature. Reading of Greek classics in translation. Essays and discussions. This course is intended primarily for students of literature who have not taken *Greek 2*. For the purpose of calculating majors and minors, it may be counted as a course in English.

Tu. Th. S. 8.30, second half-year

PROFESSOR POST.

[Offered in 1929-30, but not in the year following.]

7b. *Classical Literature after 300 B. C.* This course is a continuation of *Greek 6*. No knowledge of Greek or Latin is required. The various types of Greek and Latin literature from the Alexandrian period to the fall of the Roman Empire are discussed in relation to the life of the time.

Tu. Th. S. 8.30, second half-year

PROFESSOR POST.

[Not offered in 1929-30.]

## HISTORY

Course 1 is elective for Freshmen and Sophomores. Course 2a is elective for Sophomores and Juniors. Courses 3, 4, 5, 6, and 7b are elective for Juniors and Seniors. Courses 5 and 6 are elective for Sophomores who have had History 1. Courses 3, 4, 5, and 7b are elective for graduate students.

1. *English History.* A survey of political, constitutional, economic, and social history, intended as an introductory

course. Open to Freshmen and Sophomores.

M. W. F. 10.30

PROFESSOR LUNT.

2a. *American Colonial History*. A general survey of the colonial period emphasizing those features most necessary to an understanding of later institutional development. Elective course for Sophomores and Juniors.

M. W. F. 8.30, first half-year

PROFESSOR KELSEY.

3. *United States History since 1783*. A general course covering the constitutional period. Open only to Juniors and Seniors. The larger political issues of the present are considered in their historical setting.

Sec. 1—M. Tu. F. 11.30; Sec. 2—Tu. Th. S. 10.30

PROFESSOR KELSEY.

4. *English Constitutional History*. A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and graduates. Given in alternate years.

M. W. F. 9.30

PROFESSOR LUNT.

[Offered in 1929-30, but not in the year following.]

5. *Medieval History*. A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors and graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French, or German.

M. W. F. 1.30

PROFESSOR LUNT.

6. *Modern European History*. A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course.

M. W. F. 9.30

PROFESSOR LUNT.

[Offered next in 1931-32.]



7b. *American Foreign Policy*. An introduction to the diplomatic history of the United States. Open only to Juniors and Seniors.

M. W. F. 8.30, second half-year      PROFESSOR KELSEY.  
[Not offered in 1929-30.]

10a. *Greek History*. Elementary course.

Tu. Th. S. 8.30, first half-year      PROFESSOR POST.  
[Offered in 1929-30, but not in the year following.]

11a. *Roman History*. Elementary course.

Tu. Th. S. 8.30, first half-year.      PROFESSOR POST.  
[Not offered in 1929-30.]

### ITALIAN

A. *Course for Beginners*. Grammar, composition, and reading. Primarily for Juniors and Seniors.

Hours to be arranged      PROFESSOR CARPENTER.  
[Not offered in 1929-30.]

1. The *Divina Commedia* and selections from Boccaccio and nineteenth century poets are read in class. Outside reading. Prerequisite, *Italian A*.

Hours to be arranged      PROFESSOR CARPENTER.  
[Offered in 1929-30, but not in the year following.]

### LATIN

Candidates for the A.B. degree are required to take either Latin or Greek. The required Latin courses are 1 and 2. All Latin courses, except the preparatory, are open as electives to those properly qualified.

### PREPARATORY LATIN

The preparatory course may be taken only by those who intend to complete *Latin 1*. The preparatory course may not be taken to remove entrance conditions.

B. Cicero's *Orations* or Vergil's *Æneid* or both. Open

to students who have presented either two units or three units of Latin for entrance and intend to complete Latin 1.

Hours to be arranged

MR. WHEELOCK.

#### COURSES REQUIRED FOR THE A.B. DEGREE

These courses are designed to supplement the intensive foundation work of the preparatory school by extensive reading over a broad range of Latin literature. Emphasis will be laid on literary history and appreciation.

1. *Survey of Classical Roman Literature.* Rapid reading of selections from Plautus, Terence, Cicero, Lucretius, Catullus, Horace, Ovid, Martial, Tacitus, Pliny, Juvenal, and other authors. Study of Greco-Roman life and thought.

M. F. 2.30, W. 11.30

PROFESSOR LOCKWOOD and MR. WHEELOCK.

2. *Survey of European Latin Literature.* Rapid reading of selections from post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters.

Tu. Th. S. 9.30

PROFESSOR LOCKWOOD and MR. WHEELOCK.

#### ADVANCED COURSES

These courses, for which the prerequisite is *Latin 2*, are open only to specially qualified Juniors and Seniors. Any of the courses may be repeated, with change of content, for full credit.

3a or 3b. *Prose Composition.* Required of candidates for Final Honors in Latin.

Hours to be arranged, either half-year

PROFESSOR LOCKWOOD.

4a or 4b. *Readings in Latin Literature.* Individual work. Each student may select a field of reading which is cor-

related with his other college courses (e. g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 1* and *2*.

Hours to be arranged

PROFESSOR LOCKWOOD.

5. *Roman Law*. Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

Hours to be arranged

PROFESSOR LOCKWOOD.

### MATHEMATICS

The courses in mathematics are arranged as far as possible to suit the needs of those students who (1) take them as part of their required Freshman work and do not intend to proceed further in mathematics, or (2) elect them as a minor subject and take either physics or engineering as a major subject, or (3) elect them as a major subject.

Courses 1, 2, 3, and 4 are given every year. The electives offered in any one year will be such as the needs of the department may require. Courses, either for undergraduates or graduates, on certain subjects other than those named below may be arranged for by consultation with the instructor.

In the Library will be found some of the principal journals, treatises, and collected works. Other works and journals may be consulted in neighboring libraries. In one of the lecture rooms is a collection of mathematical models.

Courses 1a, 1b, 1'a, and 1'b are required of all Freshmen, except that students who have presented solid geometry and trigonometry for entrance must substitute 1c'a for 1'a, 1c'b for 1'b. The required courses, together with

1c, constitute the honor course in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with 2c, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with 3c, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

1a and 1b. Algebra, including undetermined coefficients, the binomial theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

Tu. Th. F. S. 8.30, 2 hours

PROFESSOR REID.

1'a. *Trigonometry*. The elements of plane trigonometry, including the solution of right and oblique plane triangles, with applications to practical problems.

Tu. Th. F. S. 8.30, 2 hours, first half year

PROFESSOR WILSON.

1'b. *Solid Geometry and Mensuration*.

Tu. Th. F. S. 8.30, 2 hours, second half-year

PROFESSOR WILSON.

1c. *Special Topics in Algebra*.

1 hour, to be arranged

PROFESSOR REID.

1c'a. *Elementary Statics*. 1c'b. *Elementary Dynamics*, with applications. These courses are open to all Freshmen who have passed examinations on acceptable courses in solid geometry and trigonometry in preparatory

schools. Part of the first quarter is devoted to a review of trigonometry.

M. W. 8.30

PROFESSORS GUMMERE AND WILSON.

2a. *Plane Analytic Geometry*. Fine and Thompson, *Coordinate Geometry*.

Tu. Th. S. 10.30, first half-year

PROFESSOR WILSON.

2b. *Differential Calculus*. Murray, *Differential Calculus*. Prerequisite, *Mathematics 2a*.

Tu. Th. S. 10.30, second half-year

PROFESSOR WILSON.

2c. *Special Topics in Analytic Geometry*.

1 hour, to be arranged

PROFESSOR WILSON.

3. *Solid Analytic Geometry, Integral Calculus and Elementary Differential Equations*. Fine and Thompson, *Coordinate Geometry*. Murray, *Integral Calculus and Introductory Course in Differential Equations*.

Tu. Th. S. 10.30

PROFESSOR REID.

3c. *Special Topics in Calculus*.

1 hour, to be arranged

PROFESSOR REID.

4. *Analytic Mechanics*. Statics, dynamics of a particle, and elementary rigid dynamics. Prerequisite, *Mathematics 3*, though in some cases *Mathematics 3* and *Mathematics 4* may be taken in the same year.

Tu. Th. S. 9.30

PROFESSOR WILSON.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

5. *Introduction to the Theory of Functions*. Prerequisite, *Mathematics 3*. Townsend, *Functions of a Complex Variable*, and Pierpont, *Functions of a Complex Variable*.

3 hours

PROFESSOR REID.



**6a or b. *Theory of Equations.*** *Cajori, Theory of Equations.* An introduction to the Galois theory.

3 hours, half-year

PROFESSOR REID.

**7. *Elements of the Theory of Algebraic Numbers.***

3 hours

PROFESSOR REID.

**8. *Projective Geometry.*** In the first half-year a synthetic treatment of projectively related forms and their application to conics and quadric surfaces. In the second half-year the subject is treated analytically. Prerequisite, *Mathematics 2a*.

3 hours

PROFESSOR WILSON.

## MUSIC

**1. *History and Appreciation of Music.*** The purpose of this course is, on the one hand, to show the close connection of all great music, in its manifold aspects, with the general progress of western culture, and on the other, to give the student a thorough practical knowledge of the foundations upon which musical works of art are constructed. The period of history treated is from about A.D. 1150 to 1800, and the analysis comprises folk songs, plain chant and the songs of the troubadours (melody, rhythm), the vocal music of the Flemings and Italians (polyphony), and the instrumental music from Monteverdi to the early Beethoven (harmony).

M. F. 11.30; W. 2.30

MR. SWAN.

**2b. *Modern Music.*** Prerequisite for this course is *Music 1*, or previous acquaintance with the principles of musical theory and the works of the classic composers, Bach and Mozart in particular. This course is devoted to the 19th and early 20th centuries in music; the later Beethoven, the Romanticists, the national schools of opera

(German, Italian, Russian, French), Impressionism, the effect of the war of 1914, and the present outlook.

M. W. F. 1.30; second half-year

MR. SWAN.

### PHILOSOPHY

1b. *Elementary Psychology*. This is a survey of the field of psychology. Textbook, lectures, collateral reading, class discussions.

Sec. 1—M. W. F. 1.30; Sec. 2—M. F. 2.30, W. 11.30, second half-year.

PROFESSOR STEERE.

2b. *The Development of Christian Thought*. This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern times, including the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses.

M. W. F. 8.30, second half-year

PROFESSOR JONES.

3b. *History and Philosophy of Quakerism*. Elective for Sophomores, Seniors and Juniors.

M. F. 2.30, W. 11.30, second half-year

PROFESSOR JONES.

[Not offered in 1929-30.]

4a. *History of Modern Philosophy*. A study of the development of philosophy in modern times with special reference to Bacon, Descartes, Locke, Berkeley, Hume, Spinoza, Leibniz, Kant, and Hegel. First hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

M. W. F. 10.30, first half-year

PROFESSOR STEERE.

**4b. *History of Greek Philosophy.*** This course will be devoted mainly to a systematic study of Plato and Aristotle. Lectures, Discussion and Theses.

M. W. F. 10.30, second half-year      PROFESSOR JONES.  
[4a and 4b will have the above order only for 1929-30.]

**5b. *Ethics.*** This course is required of all Seniors. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and be presented in a thesis.

M. F. 2.30, W. 11.30, second half-year

PROFESSOR JONES and PROFESSOR STEERE.  
[This course will come in the second half-year in 1929-1930 only.]

**6a. *Introduction to Philosophy.*** This is an approach to philosophy through a survey of the problems that philosophy deals with rather than through the history of its development. Both Patrick's and Paulsen's *Introduction to Philosophy* will be used in approaching such problems as freedom, mechanism, evolution, teleology, God, ethics, etc. Lectures, collateral reading, class discussions.

M. W. F. 8.30, first half-year      PROFESSOR STEERE.

**7a. *Advanced Psychology.*** A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, text, class reports, class discussions, and monthly trips to clinic. Elective for twelve Seniors and only by consent of instructor.

T. Th. S. 9.30, first half-year      PROFESSOR STEERE.

**8. *Religious and Philosophical Movements.*** This course is for graduates, advanced students, and honor

men only, and is conducted on the seminar method. It may be taken only by special permission of the instructor. Different epochs are studied from year to year.

3 hours, to be arranged

PROFESSOR JONES and PROFESSOR STEERE.

### PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for Rugby football and track sports, with a concrete grandstand and 440-yard oval and 220-yard straightaway cinder tracks; the Class of 1888 and Merion Fields for Association football; a twelve-lap winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a new baseball field, presented by the Class of 1922; and seven tennis courts.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved appliances for American and Swedish gymnastics. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading-room. Above are a trophy room and apartments for the use of the College athletic managers and alumni. The basement contains dressing-rooms, a number of well-ventilated lockers, shower-baths, a swimming pool, and storage room for athletic equipment. There is a special dressing-room provided for the Faculty and visiting athletic teams.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and

another at the end of the Sophomore year. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. Ability to swim two lengths of the gymnasium pool is required of Sophomores before leaving the required Physical Training course. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen in connection with Biology 1a (see page 49), Course 2 of Sophomores. Course 3 is elective for Seniors and Juniors, but it may be substituted for Course 2 by Sophomores who pass qualification tests at stated periods.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

*Physical Training 1.* A course of instruction in athletic games, partly elective, first and fourth quarters, and in systematic gymnastic training (calisthenics, marching, and apparatus work), second and third quarters.

3 hours, entire year

MR. EVANS.

*Physical Training 2.* A course of instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

3 hours, entire year

MR. EVANS.

*Physical Training 3.* Elective practice in advanced gymnastic work; track, soccer and cricket practice with team squads. The former is open to members of the Faculty.

MR. EVANS.



## PHYSICS

The Department of Physics has at its disposal the electrical laboratory in Founders Hall, and occupies the first two floors in Isaac Sharpless Hall. All the rooms are equipped with direct and alternating current, compressed air and vacuum connections.

Physics A, intended for those who have never studied physics before, covers the same ground as Entrance Physics; and one or the other of these courses is a prerequisite for Physics 1. Physics 1 covers the work required for admission to medical schools and other graduate institutions. *Engineering* 10 and 11 are counted as courses in Physics for the purpose of satisfying curriculum requirements.

A. *Elementary Physics.* The student is made familiar with physical laws and their applications to daily life, and receives sufficient preparation to enable him to pursue the subject further. Emphasis is laid on the solution of problems. There are two lectures or recitations and one laboratory period each week. Black and Davis, *Practical Physics*.

Lectures, M. S. 11.30; laboratory, Tu. or F. 1.05-3.30

MR. WEHR.

1. *General Physics.* This course is open to those who have offered physics for entrance to college or have passed Physics A. Mechanics, sound, heat, light, magnetism, and electricity are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and of measurement. The textbook is Weld and Palmer, *Text-book of Modern Physics*.

Lectures, Tu. Th. S. 9.30; laboratory, W. or Th. 1.05-3.30  
PROFESSOR PALMER and MR. WEHR.

3. *Ions, Electrons, Radiations, and Atomic Structure.*

A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio  $E \div M$  for electrolytic ions;  $e \div m$  for cathode rays; properties of gaseous ions; measurement of the electronic charge  $e$  by Millikan's oil-drop method; current and space charge in an electron tube; photo-electric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. The latter part of the course is devoted to a summary of the electron theory of matter, including Bohr's theory of atomic structure.

M. W. F. 9.30

PROFESSOR PALMER.

10. *Physics Seminar.* This course may be taken as Honors work. Reading will be assigned upon selected topics. Advanced students who devote the requisite number of hours to it may count this course toward a degree. Experimental work of a nature preliminary to research work may be carried out in a special field of investigation.

Hours to be arranged

PROFESSOR PALMER.

Courses 2 and 5 are half-year courses, and may be offered in either half-year according to the needs of those electing them. Hours to be arranged.

2. *Electricity and Magnetism.* Lectures and laboratory work. This course is an extension of Physics 1 and includes a discussion of such topics as Kirchoff's laws, magnetism in iron and other metals, resistance, current strength, potential, capacity, inductance and the laws of the magnetic circuit.

3 hours, half-year

PROFESSOR PALMER.

5. *Optics.* Lectures and laboratory work. This course is a continuation of Physics 1, covering reflection, refraction, dispersion, interference, diffraction, and polarization. The last part of the course is devoted to a brief study of magneto-optics, and the laws of radiation. The optical laboratory is equipped with the necessary apparatus for such quantitative experiments as may be required.

3 hours, half-year

PROFESSOR PALMER.

### POLITICAL SCIENCE

1b. *American Government.* A general study of the the American system of government, national, state, and local, together with a consideration of elective reform, civic rights and duties.

Tu. Th. S. 10.30

MR. HERNDON.

[Not offered in 1929-30.]

### SPANISH

A. *Course for Beginners.* Grammar, composition, and reading.

M. W. F. 10.30

PROFESSOR CARPENTER.

1. *Spanish Literature.* Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Composition.

M. F. 11.30, W. 2.30

PROFESSOR CARPENTER.

[Not offered in 1929-30.]

## LIBRARY

The College Library contains about one hundred and eight thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from B. C. 2500; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over two hundred literary and scientific periodicals are taken, besides many annual reports, year-books and the like.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 3 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

## THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of more than 11,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

## GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100, and are grouped in 5 sections. Section A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior and Sophomore classes section C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class section C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students in Sections E and F fail to pass.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively.



## HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds:

(a) *Honorable Mention*, to be awarded for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain the grade of A in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course. Honorable Mention will be awarded for work in History 2a, or Economics 1b, provided the foregoing requirements as to grade and additional work are satisfied. History 2a may be counted as a full course for Preliminary Honors taken at the end of the Sophomore year.

(b) *Preliminary Honors*, to be awarded at the end of the Sophomore, Junior, or Senior year for not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Preliminary Honors must obtain a grade of at least B in all courses required for such honors (see page 89) and a grade of A in such of these courses as are taken in the year in which they are candidates, and must pass creditably examinations on the additional work required.

(c) *Final Honors*, to be awarded upon graduation for work in the courses of a single department, plus additional work to the total amount of not less than 250 hours.

Candidates for Final Honors must take at least four full courses in the department in which they apply for honors, at least two of these courses being in the Junior and Senior years. They must in all of these courses obtain a grade of at least B and in those taken in the Senior year a grade of A, and must pass creditably examinations on the additional work required. There are three grades of Final Honors: Honors, High Honors, and Highest Honors. The requirements for High Honors are of a more exacting nature than those for Honors, and Highest Honors are reserved for very exceptional cases. Both High Honors and Highest Honors are awarded only by special vote of the Faculty.

A student who has received the prescribed grade in the regular work of a course required for Honors, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, make up his deficiency in a later year, but in the case of Final Honors all such deficiencies must be made up by the end of the Junior year.

Seniors who are candidates for Final Honors, if their work has been well above the average for the first three years, may be permitted, on recommendation of a member of the department in which Final Honors are being taken, and by vote of the Faculty, to take only four scheduled courses in order to have more time for such work as may be required for Final Honors. The total work of the Senior year shall be not less than the equivalent of five full-year courses plus the usual work required during the Senior Year for Final Honors.

At the time of the award of Honors there shall be added to the general average for the year of each student

receiving Honors, one-half of one per cent for each award of Honorable Mention, Preliminary Honors, or Final Honors. In any given year only one such addition may be made to a student's grade for work in any one subject.

### COURSES REQUIRED FOR PRELIMINARY AND FINAL HONORS

	PRELIMINARY HONORS	FINAL HONORS
Greek	Two full courses.	Four full courses besides 5a or 5b.
Latin	1, 2	1, 2, 3a or 3b and the equivalent of two full courses in addition.
English	1 and the equivalent of one full course in addition.	1 and the equivalent of three full courses in addition.
German	1, 2.	1, 2, and the equivalent of two full courses in addition.
French	1, 2.	2, 3, 4, 5a, 5b.
Romance Languages	} None given.	{ French 1, 2, 3, 4, and Honorable Mention in Spanish A and Italian A.
Mathematics		
History	1, 2.	1, 2, 3, 5.
	1 and 2a, or two full courses.	Four full courses.
Economics and Sociology	} None given.	{ Economics 1, 2, 3, 4, 5, 6, 7, and Sociology 1, 2.
Philosophy		
Biology	None given.	1, 2, 4, 5.
	2, 7.	2, 7, and the equivalent of two full courses from 3, 4, 5, 6, 8.
Chemistry	Two full courses.	Four full courses or their equivalent.
Physics	1 and the equivalent of one full course from 2, 3, 4, 5, 10.	1 and the equivalent of three full courses from 2, 3, 4, 5, 10, and Engineering 10, 11.
Engineering	2, 4, and 5, 10.	1, 2, and the equivalent of two full courses from 2, 3, 4, 5, 10, and 11.

## DEFICIENT STUDENTS

A student with an entrance condition (except English, to be removed by obtaining a grade of 65, or better, in either half-year of Freshman English) will be given opportunities for its removal at the regular College Board entrance examinations in June and September only. A fee of \$5, to be paid before admission to the entrance examinations, is required by the College for September re-examinations.

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the re-examination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is in an elective course. No course may be repeated more than once; failure to pass a repeated re-

quired course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, or is carrying an entrance condition after Freshman year, shall have his name appear in the student list of the current Catalogue marked with an asterisk (\*) to indicate that he is not in full class standing.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively. A Sophomore who fails to attain promotion average, and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average, and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.



## DEGREES

### BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of C, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees see page 39. The fee for the Bachelor's degree is fifteen dollars.

### MASTER OF ARTS

*Admission to Candidacy.* Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. Application for candidacy should be made on a blank which may be obtained from the Registrar. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before May 1st to secure consideration before the end of June. Applications received after May 1st may not be passed upon before the opening of college in September. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

*Requirements.* A candidate who is well prepared for advanced study in his special field is required to pass with a grade of not less than B four advanced courses and to

do satisfactorily additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. A plan of study should be drawn up by the candidate in consultation with the instructor with whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1st to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary.

*Charges.* The fee for the degree is twenty dollars. The charges in the Graduate Department are: board, \$250; lodging, \$250; tuition, \$350. Eight scholarships are available annually, covering all charges except laboratory fees, supplies, breakage, and incidentals. Application for these should be made to the President of Haverford College before May 1st.

*Courses Offered.* The following courses are open to graduate students: Astronomy 3*a*, 3*b*; Biblical Literature 6; Biology, 3, 4, 5, 7, 8*a*, 9*b*, 10*a*, 11*b*; Chemistry 4, 5*a*, 6, 7, 8*b*; Economics 2*a*, 3*b*, 4, 5, 6, 7; English 7*a*, 8*b*, 11*a*, 12*a*, 12*b*, 13*a*, 14*b*, 15*b*, 16'*a*, 16'*b*, 17*a*, 18*a*, 21*b*, 22*b*; French 4, 5*a*, 5*b*; History 3, 4, 5, 7*b*; Italian 1; Mathematics 5, 6, 7, 8; Music 2*b*; Philosophy 2*b*, 4, 5. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

## ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 17) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$675 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason.

## EXPENSES

The combined charge for tuition (\$350), board (\$250), and room-rent (\$75 to \$200, according to location), varies from \$675 to \$800 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i. e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall,	9 at \$675 each
Merion Hall,	10 at \$700 each
Merion Hall,	16 at \$725 each

Merion Hall,	4 at \$750 each
Founders Hall,	8 at \$675 each
Founders Hall,	14 at \$700 each
Founders Hall,	3 at \$725 each
Founders Hall,	4 at \$775 each
Barclay Hall,	23 at \$675 each
Barclay Hall,	2 at \$700 each
Barclay Hall,	3 at \$725 each
Barclay Hall,	27 at \$750 each
Barclay Hall,	49 at \$775 each
Lloyd Hall,	66 at \$750 each
Lloyd Hall,	32 at \$800 each

The charge for tuition of day-students is \$350 a year; for tuition and mid-day meal, \$430 a year. A laboratory fee (averaging five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. For fees in the Graduate Department, see page 93; for the Bachelor's degree, page 92.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November first. Second half-year bills (rendered February first) must be paid *in full* before March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

## THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

On the staff are:

DR. TAYLOR, Physician in Charge.

MABEL S. BEARD, Head Nurse.

## SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.



The following regulations will govern the granting of scholarships:

1. No scholarship will be given to a student who has conditions.

2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships.* Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 21) to those candidates entering by either plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships.* Two scholarships covering minimum expenses of board and tuition. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship.* One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship.* One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship.* One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship.* One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship.* One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*. Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*. One Scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*. This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at

Haverford the standard of character and conduct typified by the late **J. Kennedy Moorhouse, of the Class of 1900**,—"a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living." Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain a Freshman scholarship of two hundred dollars (\$200) for competition in the New York metropolitan district.

### **LOAN FUND**

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

### **EMPLOYMENT BUREAU**

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

### **FELLOWSHIPS**

*The Clementine Cope Fellowship*, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty.

With the remaining funds from the Clementine Cope Foundation there may be appointed one or more Teaching Fellows, with or without specific duties at Haverford

College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

*Graduate Fellowships.* Eight \$600 fellowships covering all charges for board and tuition, with lodging free, offered primarily to the graduates of other Friends' colleges in the United States with permission to study for the Master's degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees (see page 92.)

## PRIZES

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st.*

### ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

### **THE EVERETT SOCIETY MEDALS**

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

### **THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS**

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and mathematics, respectively.

### **THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY**

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years of graduation. It may be awarded more than once to the same student, or may be withheld.

### **THE CLASS OF 1902 PRIZE IN LATIN**

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

### **THE DEPARTMENT OF MATHEMATICS PRIZES**

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.



### **THE ELLISTON P. MORRIS PRIZE**

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." An award will be made in May, 1929, and will be announced at Commencement. No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College. For the 1929 competition the following subject is offered:

"Recent Steps toward World Peace." The essay may cover the history of the peace movement since January 1, 1926, or the shorter period since January 1, 1927. The writer may give a resumé of the peace developments during the period chosen, or select a few outstanding events for special treatment, and in either case should present not merely a catalogue of events, but also an interpretation and estimate of them. Each essay should contain references, in the form of foot-notes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

### **THE ELIZABETH P. SMITH PRIZE**

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

## **PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE**

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered. The prizes in philosophy are open to all students taking any course in philosophy.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered. The prizes in Biblical Literature may be competed for during any year of the College course.

## **THE SCHOLARSHIP IMPROVEMENT PRIZES**

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

## **THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE**

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

## **THE FOUNDERS CLUB PRIZE**

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

## S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisos:

*First*—The prize may be withheld in any year, if the conditions, as provided on the following page, are not met by any of the competitors to the satisfaction of a majority of the judges.

*Second*—The prize shall not be awarded twice to the same student.

*Third*—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

### *Conditions*

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before the 15th of November. The essay should contain references in foot-notes to the authorities consulted and a bibliography of works cited.

2. This essay shall be typewritten and deposited under an assumed name with the Registrar on or before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1928-29 the following subjects are submitted:

1. Causes of the American Revolution.
2. The Pan-American Union.
3. The Relations between Great Britain and France in Africa from 1876 to 1904.

## **GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS**

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected mathematics or some branch of chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

## **NEWTON PRIZE IN ENGLISH LITERATURE**

The Newton Prize in English Literature (\$40) will be awarded annually to the undergraduate who submits the best original essay of from five to ten thousand words on a topic from a list to be published each autumn by the English Department. A student may not submit more than one essay in any given year. The prize may not be awarded more than twice to the same student.

Typewritten manuscripts, submitted under pseudonyms, should be in the hands of the Registrar by May first. The judges will be appointed by the President of the College.

The topics for 1928-29 are as follows:

1. Modern American Poetry.
2. The Sea in Literature.
3. Poe as a Literary Critic.

## **LECTURESHIPS**

### **HAVERFORD LIBRARY LECTURES**

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

### **THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE**

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

## **SOCIETIES**

The Liberal Club is an organization the object of which is to interest men in current problems. Its members try to secure a few well-chosen speakers to address the Club on subjects in the fields of government, economic and social conditions, literature, and art. All meetings are open to the College.

The Scientific Society is an organization with membership drawn from the Faculty and students, having for its object the promotion of interest in general science.

The Radio Club is composed of students interested in radio, either from a technical or a practical viewpoint.

The Chemistry Club, including in its membership candidates for Honors and for advanced degrees in chemistry, affords an opportunity of maintaining contact with recent advances of chemistry by discussion of subjects selected from current chemical journals and by trips to industrial chemical plants in the vicinity of Philadelphia.



The Classical Club is composed of members of the Faculty, students, alumni, and others, who are interested in the life and literature of the Greeks and Romans. A Latin play is given every year, and monthly meetings are held for discussions and addresses.

The English Club, membership in which is limited to Faculty, Seniors, and Juniors, promotes the informal discussion of literary topics.

The Press Club is an organization for those who are especially interested in journalism as a profession or in securing wider publicity for Haverford College. Membership, which is by invitation, is limited to thirty, twenty or more to be members of the three upper classes and the remainder alumni.

A chapter of the Phi Beta Kappa Society, Zeta of Pennsylvania, was established at the College in 1898.

The Founders Club, established in 1914, is an organization of alumni and undergraduates, to which upper classmen become automatically eligible if they attain a grade of at least B in class-room work and take part in a certain number of extra-curriculum activities.

The Cap and Bells Club, composed of both alumni and students, organizes and arranges the musical and dramatic productions of the College.

The Campus Club is an organization of the Faculty, students, and other friends of the College, for promoting the study and preservation of trees, shrubs, and birds on the College property.

## PERIODICALS

*The Haverford College Bulletin* is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

*The Haverford News* and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

## DEGREES, PRIZES AND HONORS GRANTED IN 1927-1928

### DEGREES

The following degrees were conferred on Commencement Day, June, 9, 1928:

#### MASTERS OF ARTS

WILLIAM DICKEY CODER, S. B. (Haverford College, 1922)

*Thesis:* An Essay towards a History of the Various English Companies Commonly Called Comedians on the Continent, 1579-1671.

THEODORE DOUB, A. B. (Guilford College, 1927)

*Thesis:* Patrick Henry Opposes Ratification by Virginia of the Federal Constitution.

ROBERT GOURLEY GRONEWALD, A.B. (Penn College, 1927)

*Thesis:* The Economics of John Stuart Mill Compared with the Theories of Adam Smith, David Ricardo, Thomas Malthus and Frank A. Fetter.

WILLIAM EDMUND LIVEZEY, A.B. (Earlham College, 1927)

*Thesis:* An Interpretation of Plotinus.

GERALD DOANE McDONALD, A. B. (Wilmington College, 1927)

*Thesis:* Italian Criminal Cases in English Poetry.

#### BACHELORS OF ARTS

WILLIAM RAMSEY BREADY, 3d

EDWARD DEXTER BROWN

RICHARD CORNELIUS BULL

ROYAL STANTON DAVIS

JOHN ORVILLE FITZSIMMONS, JR.

ARTHUR BURTIS HALLOCK

RICHARD LIONEL HILLIER

NELSON JULIAN HOGENAUER

ALLEN FAYETTE HORTON, JR.

JOHN QUINCY HUNSICKER, 3d.

JOHN ALEXANDER H. KEITH, JR.

JOSEPH McLAIN KING

JOHN STEAD McCONAGHY

MICHAEL McENTEE

MONTFORT VERTEGANS MELCHIOR

HENRY SCHULDT MURPHEY

ALEXANDER LOWBER NICHOLS

JONATHAN EVANS RHOADS

PHILIP ATLEE SHEAFF, JR.

JAMES TYSON STOKES

ALLEN CURRY THOMAS, JR.

THOMAS SMITH WHITING

JOHN WILLIAM WOLL

LEONARD EMANUEL YODER

## BACHELORS OF SCIENCE

JOHN CARROLL BEATTY, JR.  
CARL FREDERICK BERLINGER  
FREDERICK MANLEY BURGESS  
MORRIS WILBUR ESTES  
JOHN TEMPLE EVANS  
CLARENCE KEELY FOX  
WILLIAM KUNTZ HARTZELL  
THEODORE BRINTON HETZEL  
EDWARD DREY HOLLANDER  
RICHARD THATCHER LANE  
OLIVER WILEY MELCHIOR  
SAMUEL BURKHART MORRISON  
PAUL WRIGHT NIMMO  
ERIC HILTON RENWICK

JOHN REX, JR.  
INGRAM HENRY RICHARDSON  
DONALD WOOD RICHIE  
LOUIS FERDINAND RICHTER  
CHARLES APEL ROBINSON  
OSMAN JOSEPH SEEDS  
ROBERT LLOYD SHANK  
FRANKLIN WILLARD SMITH  
ELLSWORTH BRAYTON STEVENS  
CHARLES MARIS TATUM  
HERBERT FREEMAN TAYLOR  
THEOPHILUS H. A. VANNEMAN, 3D  
THEODORE WHITTELEY, JR.  
RICHARD WISTAR

## FELLOWSHIPS AND SCHOLARSHIPS FOR 1927-1928

### FELLOWSHIPS

*Clementine Cope Fellowship*  
ROYAL STANTON DAVIS, 1928

*A Resident Teaching Fellowship*  
RICHARD WISTAR, 1928

## CORPORATION SCHOLARSHIPS

### *Class of 1929*

LIONEL CANTONI PERERA	DAVID HARTAS HEDLEY
EDWARD THEODORE HOGENAUER	HERBERT KLEBER ENSWORTH

### *Class of 1930*

BREWSTER HILLARD MORRIS	DAVID SHOEMAKER RICHIE
BENJAMIN FRANKLIN BLAIR	EDWARD GAILLARD TAULANE, JR.

### *Class of 1931*

EVAN MORRIS WILSON	HOWARD OLIVER BUFFINGTON, JR.
CARL ALLEN SCHOPBACH	WILLIAM EDWARD CADBURY, JR.

### *Class of 1932*

FRANK REDDING WALTON	CLAUDE ROBERT HAINES
CARL BARNETT ALLENDOERFER	HOWLAND HASKELL BAILEY

## PRIZES

### *The Alumni Oratorical Prizes*

HERBERT KLEBER ENSWORTH, 1929	ROBERT CHARLES SULLIVAN, 1929
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*The Everett Society Trophies for Extemporaneous Speaking by  
Sophomores and Freshmen*

JOHN PAUL JONES, 1930

DAVID KIRBY SPELT, 1930

CHARLES WEAVER MILLER, JR., 1930

*The Class of 1896 Prizes in Latin and in Mathematics for Sophomores*

Latin—ROBERT MILLARD DOUGHTY

Mathematics—BENJAMIN FRANKLIN BLAIR

*The Lyman Beecher Hall Prize in Chemistry*

HENRY SCHULTZ MURPHEY, 1928, and RICHARD WISTAR, 1928

*The Class of 1902 Prize in Latin*

EVAN MORRIS WILSON

*The Mathematical Department Prizes*

Junior Mathematics—Not awarded

Freshman Mathematics—HOWARD OLIVER BUFFINGTON, JR.

*The Philosophy Reading Prizes*

First Prize ..... JESSE HAMOR MICHENER, 1929

Second Prize ..... Not awarded

*The Reading Prizes in Biblical Literature*

First Prize ..... Not awarded

Second Prize ..... EVERETT HOWARD HEMPHILL, 1929

*The Scholarship Improvement Prizes*

First Prize ..... ALLEN CURRY THOMAS, JR.

Second Prize ..... SAMUEL BURKHART MORRISON

*The Hibbard Garrett Memorial Prizes*

First Prize ..... JOSEPH WALFORD MARTIN, 1930

Second Prize ..... JOHN RODELL, 1929

*The Founders Club Prize for the Freshman who has shown the best  
attitude toward college activities and scholastic work*

HERBERT WILLIAM REISNER

*The George Peirce Prize in Chemistry or Mathematics*

RICHARD WISTAR, 1928

**HONOR SOCIETIES**

*Seniors elected to the Phi Beta Kappa Society*

At the end of the Senior Year

MONTFORT VERTEGANS MELCHIOR

FRANKLIN WILLARD SMITH

ROYAL STANTON DAVIS

EDWARD DREY HOLLANDER

RICHARD CORNELIUS BULL

JONATHAN EVANS RHOADS

PHILIP ATLEE SHEAFF, JR.

RICHARD WISTAR

THEODORE BRINTON HETZEL



*Juniors elected to the Phi Beta Kappa Society*

LIONEL CANTONI PERERA

FRANCIS HOWELL WRIGHT

*Seniors and Juniors elected to the Founders Club  
From the Class of 1928*

*During the Junior Year*

WILLIAM RAMSAY BREADY, 3D.

JOHN STEAD MCCONAGHY

JOHN TEMPLE EVANS

JAMES TYSON STOKES

ALLEN FAYETTE HORTON, JR.

ALLEN CURRY THOMAS, JR.

THEODORE WHITTELSEY, JR.

*During the Senior Year*

JOHN CARROLL BEATTY, JR.

DONALD WOOD RICHIE

*From the Class of 1929*

*During the Junior Year*

FRANCIS CURTIS DOHAN

EDWARD THEODORE HOGENAUER

HERBERT KLEBER ENSWORTH

LIONEL CANTONI PERERA

JOHN FERRIGO FOX

DAVID JAMES SPECK

DAVID HARTAS HEDLEY

FRANCIS HOWELL WRIGHT

**HIGH HONORS**

MONTFORT VERTEGANS MELCHIOR ..... Romance Languages  
SAMUEL BURKHART MORRISON ..... English

**HONORS**

RICHARD CORNELIUS BULL ..... English  
ROYAL STANTON DAVIS ..... Chemistry  
THEODORE BRINTON HETZEL ..... German  
EDWARD DREY HOLLANDER ..... English  
JOHN QUINCY HUNSICKER, 3D. .... English  
MONTFORT VERTEGANS MELCHIOR ..... History  
HENRY SCHULDT MURPHEY ..... Chemistry  
JONATHAN EVANS RHOADS ..... Mathematics  
RICHARD WISTAR ..... Chemistry

**PRELIMINARY HONORS**

BENJAMIN FRANKLIN BLAIR ..... Mathematics  
MONTFORT VERTEGANS MELCHIOR ..... German  
BREWSTER HILLARD MORRIS ..... Chemistry  
MILTON IRVING NORR ..... English  
JONATHAN EVANS RHOADS ..... Chemistry  
DAVID SHOEMAKER RICHIE ..... Mathematics  
JOHN RODELL ..... English

## HONORABLE MENTION

LOCKHART AMERMAN .....	English 1
WOODWARD JOUETT BLACKBURN .....	History 2
JOHN LEROY BLACKMAN, JR. ....	Music 1
HOWARD OLIVER BUFFINGTON, JR. ....	Freshman Mathematics
ROBERT MILLER DOUGHTY .....	French 2
JOHN HENRY GRAY, JR. ....	French 1
EDWARD THEODORE HOGENAUER .....	English 16
EDWARD DREY HOLLANDER .....	History 6
RAYMOND EBERSOLE MAXWELL .....	English 1
IRVIN WALDO McCONNELL .....	Biology 2
CHARLES WEAVER MILLER, JR. ....	German 1
BREWSTER HILLIARD MORRIS .....	German 1
JUNE BARROWS MUSSEY .....	German 4
LIONEL CANTONI PERERA .....	Chemistry 4 and Music 1
WILLIAM GODFREY ROBELEN, 3RD. ....	Engineering 2a, 3b
HARLOW BUSHBY ROWELL .....	Biology 2
DANIEL SMILEY, JR. ....	Mathematics
FRANKLIN WILLARD SMITH .....	Astronomy 2a, 3b
DAVID JAMES SPECK .....	Music 1
EDWARD GAILLARD TAULANE, JR. ....	English 16
NATHANIEL WEYL .....	English 1 and German 2
FRANCIS HOWELL WRIGHT .....	Biology 8a, 9b and Chemistry 5a, 7b

## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (\*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half-courses, has failed to remove a condition after the September opportunity, or is carrying an entrance condition after Freshman year.

### GRADUATE STUDENTS

Name	Home Address	College Address
ARMSTRONG, HUBERT ELMER (A.B., Pacific College, 1925)	Newberg, Oregon.	G
AULD, LAWRENCE WALDRON (A.B., Penn College, 1927)	Fremont, Iowa.	G
CHANG, SU LEE (Lingnan University, 1928) .....	Ching Chao Co., Kialat, Swatow, China.	G
COLEMAN, WINSON (A.B., Penn College, 1928) .....	810 B. Ave., West Oskaloosa, Iowa.	G
GALLAUGHER, ARTHUR FREDERICK (A.B. M. Sc., University of British Columbia) .....	4645 Fourth Ave., West, Vancouver, B. C.	G
LANE, HAROLD MACY (A.B., Haverford College, 1914)	Hokkaido Imperial Univ., Sapporo, Japan.	G
MACKIE, WALTER WORTH (A.B., Guilford College, 1928)	Yadkinville, N. C.	G
NEWLIN, IRA GUTHRIE (S.B., Guilford College, 1928)	Saxapahaw, N. C.	G
PEELE, MILES LELAND (S.B., Wilmington College, 1928)	Wilmington, Ohio.	G
SCOTT, KENNETH SCHURCH (S. B., Haverford College, 1923) .....	100 Ardmore Ave., Ardmore, Pa.	D
THURMAN, HOWARD WASHINGTON (A. B., Morehouse College, 1923; B. D. Rochester Theological Seminary, 1926)	Morehouse College, Atlanta, Ga...	G
TOBIAS, CLARENCE EDWIN, JR. (A. B., Univ. of Penna., 1926) .....	1467 Braddock Lane, Penn Wynne, Pa.	D
WISTAR, RICHARD (S. B., Haverford College, 1928) ....	204 Park Ave., Riverton, N. J.	F

## EXCHANGE STUDENT

Name	Home Address	College Address
VON PIRCH, GEORGE .....	Wobensin, Kr. Lauenburg, Pom., Germany	F

## SENIOR CLASS

Name	Home Address	College Address
ABBOTT, JOHN EVANS .....	Milford, Del.	13 L
ALSOP, WILLIAM KITE, JR. ....	Ridgway, Pa.	7 F
BAKER, THEODORE EMMONS .....	3423 Guilford Terrace, Baltimore, Md.	3 L
BEVAN, DAVID CRUMLEY .....	119 Coulter Ave., Ardmore, Pa.	32 L
BISHOP, JOHN ALEXANDER .....	825 Summit Grove Ave., Bryn Mawr, Pa.	D
BLANCHE, WILTON WENDELL .....	148 Wayne Ave., Wayne, Pa.	5 L
BOMHOFF, CARL BOWKER .....	324 E. Main St., Millville, N. J.	5 M
BRIGGS, FRANK KARR .....	7805 Woodlawn Ave., Elkins Park, Pa.	6 M
BRINTON, SAMUEL THATCHER .....	213 Euclid Ave., Haddonfield, N. J.	34 L
BROWN, ROGER CLAPP .....	154 W. Hortter St., Mt. Airy, Philadelphia, Pa.	34 L
CHAPIN, HENRY JACOB .....	101 Ardmore Ave., Ardmore, Pa.	10 Bs
COLLISON, CHARLES HILL .....	342 Bement Ave., West Brighton, S. I., N. Y.	12 M
COOPER, JOHN ROBERTS .....	318 Fayette St., Conshohocken, Pa.	16 L
CORSON, CARROLL LANGDON .....	Plymouth Meeting, Pa.	14 L
CUNNINGHAM, ROBERT MORTON .....	827 Cricket Ave., Ardmore, Pa.	D
DOWNWARD, JAMES GERMAIN, 3RD .....	23 Barry Road, Scarsdale, N. J.	11 L
ENSWORTH, HERBERT KLEBER .....	106 E. Washington Lane, Germantown, Phila., Pa.	22 L
FOLWELL, NATHAN THOMAS, JR. ....	227 N. Bowman Ave., Merion, Pa.	24 L
FOX, JOHN PERRIGO .....	5617 Dorchester Ave., Chicago, Ill.	31 L
GAWTHROP, THOMAS CARRINGTON, 2D. ....	325 W. Miner St., West Chester, Pa.	12 L
GUCKER, ALEXANDER LOWERY .....	3420 Hamilton St., Philadelphia, Pa.	6 M

Name	Home Address	College Address
HAMILTON, CHARLES MORRIS .....	44 Linwood Ave., Ardmore, Pa.	10 L
HARTMAN, JOHN GEOFFREY .....	136 E. Market St., York, Pa.	9 L
HAWTHORN, ARTHUR SYKES .....	108 White Horse Pike, Oaklyn, N. J.	15 M
HEDLEY, DAVID HARTAS .....	Waverly Heights, Glenside, Pa.	36 L
HEMPHILL, EVERETT HOWARD .....	613 Broadway, Camden, N. J.	23 L
HICKS, HALSEY MUNSON .....	Summit, N. J.	44 Bc
HOGENAUER, EDWARD THEODORE .....	2640 Morris Ave., Bronx, New York City.	39 Bc
HUNNER, JOHN STEVENS.....	11 East Chase St., Baltimore, Md.	15 L
JOHNSON, GEORGE WALTER .....	221 Moody Ave., New Castle, Pa.	13 L
JONES, HORACE MARTIN .....	215 Pelham Road, Germantown, Phila., Pa.	35 L
KINGHAM, KENNETH EDWIN.....	19 Idaho St., Mattapan, Mass.	12 M
LANE, WILLIAM SPURRIER .....	4 Park Terrace, Ludlow, Mass.	23 Bs
*LEEDS, KINGSLEY BACON .....	304 W. School Lane, Germantown, Phila., Pa.	3 L
LEWIS, DAVIS DRAPER .....	825 Columbia Ave., Millville, N. J.	44 Bc
*LINN, BRAMWELL .....	6374 Overbrook Ave., Philadelphia, Pa.	33 L
MACNAMEE, JOSEPH EMORY .....	17 Rodman Ave., Llanerch, Pa.	44 Bc
MAIER, JAMES SHINN .....	Gulf and Ithan Roads, Bryn Mawr, Pa.	37 L
MAWHINNEY, ANDREW, JR.....	1040 Reese Ave., Bryn Mawr, Pa.	10 L
MELLOR, ALFRED, 2D. ....	"Todmorden," Cummington, Mass.	24 L
MICHENER, JESSE HAMOR .....	4528 Regent St., Philadelphia, Pa.	14 M
MILLER, RALPH LEROY .....	37 W. Church St., Bethlehem, Pa.	23 L
PERERA, LIONEL CANTONI .....	38 W. 83d St., New York City.	32 L
RHOADS, GEORGE ASHBRIDGE, JR. ....	123 E. Central Ave., Moorestown, N. J.	17 L



Name	Home Address	College Address
RODELL, JOHN	.....	22 L
	"Oakshade", Elkins Park, Philadelphia, Pa.	
RORER, GERALD FRANCIS	.....	37 L
	Glenside Ave., Wyncote, Pa.	
SCOTT, JAMES CLIFFORD, JR.	.....	43 Bc
	Division at D St., National City, Calif.	
SHARPLESS, FRANCIS WILLS	.....	110 M
	418 Haddon Ave., Camden, N. J. ,	
*SHIVELHOOD, DAVID KALBACH	.....	9 L
	3514 N. Judson St., Philadelphia, Pa.	
SMITH, EDWARD COPE	.....	34 L
	1 Lindenwold Terrace, Ambler, Pa.	
SONDHEIM, WALTER, JR.	.....	7 L
	1621 Bolton St., Baltimore, Md.	
SPECK, DAVID JAMES,	.....	23 L
	21 Woodbine Ave., Narberth, Pa.	
STANDRING, JAMES MASSEY, JR.	.....	D
	617 Manoa Road, Penfield, Delaware Co., Pa.	
SULLIVAN, ROBERT CHARLES	.....	3 L
	2333 Loring Place, New York City	
SYKES, WILLIAM HENRY, 2d.	.....	9 L
	334 Llandrillo Road, Cynwyd, Pa.	
TEST, DANIEL D., JR.	.....	10 L
	Moylan—Rose Valley, Pa.	
TRIPP, BURRELL HILTON	.....	31 L
	Allegan, Mich.	
URBAN, RICHARD GUNSAULES	.....	14 M
	15 S. Overbrook Ave., Trenton, N. J.	
WILT, HAROLD LEVI	.....	1 F
	1625 Water St., South Brownsville, Pa.	
WRIGHT, FRANCIS HOWELL,	.....	23 Bs
	63 Pennsylvania Ave., Crestwood, N. Y.	

## JUNIOR CLASS

Name	Home Address	College Address
ABERNETHY, BRADFORD SHERMAN	.....	35 L
	4701 Connecticut Ave., Washington, D. C.	
ATKINSON, RALPH DOUGLAS	.....	107 M
	73 Highland Ave., Salem, Ohio	
BETZ, GEORGE WASHINGTON, JR.	.....	19 L
	720 S. Latches Lane, Merion Station, Pa.	
BLACKBURN, WOODWARD JOUETT	.....	28 L
	Locust Valley, L. I., N. Y.	
BLACKMAN, JOHN LEROY, JR.	.....	20 L
	5349 Greene St., Germantown, Phila., Pa.	
BLAIR, BENJAMIN FRANKLIN	.....	21 L
	111 W. 2d St., Media, Pa.	

Name	Home Address	College Address
BLAIR, WILLIAM RICHARDSON, JR. ....	3214 W. Susquehanna Ave., Phila., Pa.	19 L
BLOOM, ROGER LANGDON .....	411 Kathmere Rd., Brookline, Upper Darby P.O., Pa.	22 Bs
BRINTON, ARTHUR HOWLAND .....	327 Sharpless St., West Chester, Pa.	4 M
BROWN, JAMES, IV .....	760 Hill Ave., Wilkinsburg, Pa.	28 L
BULLEN, VICTOR EDWARDS .....	148 Hamilton Ave., Paterson, N. J.	21 L
BUXTON, DONALD RIDDLE .....	5644 Thomas Ave., Philadelphia, Pa.	4 L
CROWELL, HARLAN ELLSWORTH .....	16 Louella Park, Wayne, Pa.	29 L
DOTHARD, ROBERT LOOS .....	417 Haverford Road, Narberth, Pa.	19 L
DOUGHTY, ROBERT MILLARD .....	17 Church St., Beacon, N. Y.	27 L
DRAKE, HOWARD WESLEY, JR. ....	200 Fourth Ave., East Orange, N. J.	26 L
DURHAM, J. RICHARD, JR. ....	104 Market St., Warren, Pa.	25 L
*EGMORE, FREDERIC ARTHUR, JR. ....	19 Elmwood Ave., Narberth, Pa.	D
EVANS, THEODORE .....	101 Lansdowne Court, Lansdowne, Pa.	12 L
EZERMAN, WILLEM .....	501 S. 44th St., Philadelphia, Pa.	14 F
FEIDT, JOHN THORPE .....	200 W. Walnut Lane, Germantown, Phila., Pa.	17 L
FRAZIER, WILLIAM DOANE .....	200 W. Mermaid Lane, Chestnut Hill, Phila., Pa.	11 L
HALBERSTADT, ROBERT LE CONTE .....	Haverford Gables, Haverford, Pa.	D
HANNA, WILLIAM CLARK .....	263 S. 21st St., Philadelphia, Pa.	29 L
HILL, ALFRED TUXBURY .....	75 Lloyd Road, Montclair, N. J.	18 L
HUSSEY, FREDERICK KEMPTON .....	150 N. Arlington Ave., East Orange, N. J.	27 L
HYMES, JOHN DAVID .....	Nelson St., Bayside, L. I., N. Y.	33 Bc
JONES, JOHN PAUL .....	107 Llanfair Road, Bala-Cynwyd, Pa.	20 L
LINDSAY, FRANK WHITEMAN .....	10204 Farmers Ave., Hollis, N. Y.	5 L
MARTIN, JOSEPH WALFORD .....	55 Prospect St., Summit, N. J.	21 Bs

Name	Home Address	College Address
MARTIN PAUL THOMAS	311 Hammond St., Bangor, Me.	6 L
*MASLAND, WILLIAM MEYER	1202 Stratford Ave., Melrose Park, Pa.	38 L
McCONNELL, IRVIN WALDO	252 Windsor Ave., Haddonfield, N. J.	40 Bc
MILLER, CHARLES WEAVER, JR.	1314 W. Main St., Norristown, Pa.	21 Bs
MILLER, JOSEPH LEONARD	175 E. Fayette St., Uniontown, Pa.	23 F
MILLIKEN, ALEXANDER DAVID	Oradell, N. J.	15 L
MORRIS, BREWSTER HILLARD	Villa Nova, Pa.	2 L
MORRIS, JOSEPH HOWARD, JR.	156 Pennsylvania Ave., Bryn Mawr, Pa.	11 L
*MORRIS, THEODORE HOLLINGSWORTH, III	Villa Nova, Pa.	1 L
MURRAY, KEITH NAPOLEON	6 Bancroft Rd., Moylan—Rose Valley, Pa.	9 M
MUSSEY, JUNE BARROWS	20 Lovewell Road, Wellesley 81, Mass.	15 F
NORR, MILTON IRVING	2505 Aqueduct Ave., Bronx, New York City	22 Bs
OLTON, ROBERT MATTHEW	119 Broad St., Newark, N. J.	42 Bc
*PARTINGTON, JAMES, JR.	302 Prospect St., East Orange, N. J.	25 L
PLANKENHORN, HOWARD CURTIS	320 Rural Ave., Williamsport, Pa.	30 L
RICHIE, DAVID SHOEMAKER	154 E. Main St., Moorestown, N. J.	35 Bc
ROBELEN, WILLIAM GODFREY, 3D.	Claymont, Del.	2 L
ROSEWATER, EDWARD	1530 Locust St., Philadelphia, Pa.	7 L
ROWELL, HARLOW BUSHBY	4823 Beaumont Ave., Philadelphia, Pa.	4 L
SHIRK, NEWMAN SIDNEY	525 W. Roosevelt Blvd., Philadelphia, Pa.	11 M
SMILEY, DANIEL, JR.	Mohonk Lake, N. Y.	18 L
SPELT, DAVID KIRBY	1205 Harrison St., Frankford, Phila., Pa.	33 L
*STILLER, ERNEST WILLIAM	R. F. D. No. 1, White Haven, Pa.	26 L
STONE, JOHN FREEMAN	319 Louella Ave., Wayne, Pa.	38 L

Name	Home Address	College Address
SUPPLEE, ALBERT IRVIN	Hampton, N. J.	16 L
*SUPPLEE, HENDERSON	Hampton, N. J.	14 L
SWAN, FREDERICK WOOD	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	35 Bc
TAULANE, EDWARD GAILLARD, JR.	355 Gowen Ave., Mt. Airy, Phila., Pa.	30 L
TURNER, JOHN AUSTIN	857 Summit Grove Ave., Bryn Mawr, Pa.	20 L
VAUX, GEORGE, 3D	Gulph Road, Bryn Mawr, Pa.	6 L
WESTERMANN, THEODORE HILGARD	54 Sagamore Rd., Bronxville, N. Y.	5 L
WICKERSHAM, WILFRED HARGRAVE	324 S. Marshall St., Kennett Square, Pa.	31 Bc
WISTAR, THOMAS, JR.	166 School Lane, Germantown, Phila., Pa.	1 L

### SOPHOMORE CLASS

Name	Home Address	College Address
AMERMAN, LOCKHAET	412 West End Ave., New York City.	61 Bn
APPASAMY, JOHN BASKAR	Rutherfordon Rd., Vepery, Madras, India.	12 F
ARTHUR, MARION ABRAHAMS	Port Deposit, Md.	28 Bc
BAKER, RICHARD COLLINS	Walnut Lane, Haverford, Pa.	D
BARNHURST, HENRY GREGORY, JR.	1236 Hamilton St., Allentown, Pa.	9 Bs
BLYTH, JOHN WILLIAM	2109 Calumet Ave., Toledo, Ohio.	8 M
BROWNE, RICHARD D'ANAUDE	34 Sterling Place, Ridgewood, N. J.	26 Bc
BUFFINGTON, HOWARD OLIVER, JR.	216 E. 39th St., Baltimore, Md.	60 Bn
BURNS, THOMAS EDWARD, JR.	4109 State Road, Drexel Hill, Pa.	68 Bn
BUTLER, JOHN GEORGE	1427 Montague St., N. W., Washington, D. C.	28 Bc
CADEURY, WILLIAM EDWARD, JR.	408 E. Woodlawn Ave., Germantown, Phila., Pa.	14 Bs
CAMERON, CHARLES SHERWOOD, JR.	41 Maiden Lane, New York City.	36 L
*CHU, YIU KUI	100 Rue Petain, Tientsin, China.	36 L

Name	Home Address	College Address
CLEMENTS, DONALD LOGAN	822 Holland Ave., Wilkinsburg, Pa.	60 Bn
CONN, SAMUEL HALL	5026 Saul St., Frankford, Phila., Pa.	19 Bs
CRANE, MARTIN LEONARD	260 John St., South Amboy, N. J.	61 Bn
CRAWFORD, ALFRED ROSS	40 Pleasant St., Marlborough, Mass.	4 L
DAVIS, CRESSON ORION	North Wayne Ave., Wayne, Pa.	115 M
EDGAR, GEORGE BARNES	2316 E. Dauphin St., Phila., Pa.	41 Bc
EDGAR, ROBERT FISHER	2316 E. Dauphin St., Phila., Pa.	41 Bc
EGOLF, KENNETH HOSLER	1630 Regina St., Harrisburg, Pa.	7 F
EMLEN, JOHN THOMPSON, JR.	36 W. School Lane, Germantown, Phila., Pa.	12 Bs
FARR, FRANK WINSLOW ELLIOT	Haverford Rd., Bryn Mawr, Pa.	11 F
*FARR, ROBERT LINCOLN	Haverford Rd., Bryn Mawr, Pa.	D
*FEROE, ROBERT AUGUSTUS, JR.	700 King St., Pottstown, Pa.	53 Bn
*GABRIEL, ROBERT WARD	232 E. State St., Quarryville, Pa.	8 M
GAGE, LEWIS HOMER	119 Second St., Lock Haven, Pa.	11 Bs
GOLDING, JOHN THORN	2117 Farron St., St. Joseph, Mo.	63 Bn
GRAY, JOHN HENRY, JR.	360 North Broadway, Yonkers, N. Y.	26 Bc
GRESIMER, JOHN DUBOIS	2525 Bryn Mawr Ave., Ardmore Park, Pa.	D
*HARTEL, JOSEPH NICHOLSON	Concord Wharf, Virginia	21 L
HARVEY, THOMAS BIDDLE	Radnor, Pa.	64 Bn
HENRY, CHARLES MATTHEW	329 Meetinghouse Lane, Narberth, Pa.	D
HIATT, BENJAMIN CHAPMAN	119 E. Montgomery Ave., Ardmore, Pa.	34 Bc
*HOGENAUER, EUGENE FRANCIS	2640 Morris Ave., New York City	39 Bc
HOUSTON, JAMES MOORE	1167 Murray Hill Ave., Pittsburgh, Pa.	59 Bn
JARRATT, ROBERT BRAXTON, JR.	47 W. Main St., Penns Grove, N. J.	8 L



Name	Home Address	College Address
JESSOP, JONATHAN PRICE	4321 Saline Ave., Pittsburgh, Pa.	103 M
KATZ, KAUFMAN RAY	200 W. Baltimore St., Baltimore, Md.	8 L
KEECH, RICHARD MARION, JR.	Baltimore Pike and Cedar Lane, Swarthmore, Pa.	12 L
LAWRENCE, JOHN GROSH	Norristown State Hospital, Norristown, Pa.	20 Bs
LEVIN, MARCUS JASTROW	2104 Chelsea Terrace, Baltimore, Md.	10 F
*LITCHFIELD, WALLACE NATHAN	242 Montgomery Ave., Haverford, Pa.	D
MAIER, WILLIAM MORRIS	Gulf and Ithan Roads, Bryn Mawr, Pa.	16 Bs
*MANSELL, EDWARD HAMILTON	Nelson St., Bayside, L. I., N. Y.	33 Bc
MARTIN, LAUMAN	Box 112, Uniontown, Pa.	18 Bs
MASLAND, RICHARD LAMBERT	1202 Stratford Ave., Melrose Park, Pa.	14 Bs
MAXWELL, RAYMOND EBERSOLE	521 Perry Ave., Greensburg, Pa.	7 M
MEKEEL, ARTHUR JACOB	104 College Ave., Poughkeepsie, N. Y.	9 F
*PECK, FREDERICK WILLIAM GUNSTER	29 Benezet St., Chestnut Hill, Phila., Pa.	3 F
PENNYPACKER, CHARLES STEHMAN	110 Ardmore Ave., Ardmore, Pa.	D
*RALPH, ALEXANDER BOYD	430 Beechwood Ave., Carnegie, Pa.	43 Bc
*RAY, WILLIAM WINFIELD	325 E. Creighton Ave., Fort Wayne, Indiana.	68 Bn
REISNER, HERBERT WILLIAM	233 N. George St., Millersville, Pa.	24 Bs
*RICE, ROBERT OWEN	P. O. Box 1153, Bradenton, Florida.	13 Bs
RICHARDSON, FRED MACDONALD		24 Bs
ROGERS, GEORGE PRITCHARD	4709 Disston St., Tacony, Philadelphia, Pa.	36 L
	321 Belmont Ave., Haddonfield, N. J.	
*SAINT, ELLIS CHANDLER	2700 Connecticut Ave., Washington, D. C.	120 M
SCHAMBERG, IRA LEO	1218 Walnut St., Philadelphia, Pa.	58 Bn
SCHILPP, ERNEST ALLEN	208 Woodlawn Rd., Roland Park, Baltimore, Md.	13 Bs
SCHOPBACH, CARL ALLEN	637 Colford Ave., Collingswood, N. J.	102 M

Name	Home Address	College Address
SHANE, HARRIS PALMER .....	5410 Wayne Ave., Germantown, Phila., Pa.	16 Bs
SHAW, PHILLIP BORIS .....	63 Ferndale Drive, Hastings-on-Hudson, N. Y.	58 Bn
*SHIPPEN, EUGENE RODMAN, JR. ....	39 Pilgrim Road, Boston, Mass.	38 Bc
SPEAKMAN, EDWIN AARON .....	234 Hampden Ave., Narberth, Pa.	D
SPELLER, FRANK NEWMAN, JR. ....	6411 Darlington Road, Pittsburgh, Pa.	120 M
TABAKIN, JOHN KELVIN .....	510 Park Ave., Collingswood, N. J.	109 M
TELLER, WALTER MAGNES .....	15 E. 10th St., New York City.	13 F
*URBAN, JOSEPH TREXLER .....	15 S. Overbrook Ave., Trenton, N. J.	101 M
*WALMSLEY, JAMES EDMUND .....	4938 Penn St., Frankford, Phila., Pa.	17 F
*WALTER, TOWNSEND BARNARD .....	P. O. Box 275, Bryn Mawr, Pa.	D
WILLS, JOHN HAINES .....	P. O. Box 242, Media, Pa.	37 Bc
WILLS, JOSEPH BORTON .....	P. O. Box 242, Media, Pa.	31 Bc
WILSON, EVAN MORRIS .....	Montgomery Ave., Rosemont, Pa.	62 Bn
WILT, GEORGE CHARLES .....	112 S. Beaver St., York, Pa.	59 Bn
*WRIGGINS, THOMAS, JR. ....	413 Church Lane, Germantown, Phila., Pa.	17 L

### FRESHMAN CLASS

Name	Home Address	College Address
ALLEN, ROBERT FINCH .....	335 E. Hottter St., Mt. Airy, Phila., Pa.	116 M
ALLENDORFER, CARL BARNETT .....	10 E. 56th Terrace, Kansas City, Mo.	67 Bn
AYRES, WALLIS HAVEN .....	Gulf and Roberts Rd., Bryn Mawr, Pa.	4 Bs
BACON, GEORGE RICHARD .....	616 Warwick Rd., Haddonfield, N. J.	15 Bs
BAILEY, HOWLAND HASKELL .....	89 Beacon St., Hyde Park, Mass.	32 Bc
BAKER, WALTER CONRAD .....	308 School Lane, Germantown, Phila., Pa.	6 Bs
BALLARD, HYDE WHITCOMB .....	227 N. Bowman Ave., Merion, Pa.	8 F
BEAN, DAVID POWELL .....	923 N. 63d St., Phila., Pa.	6 F

Name	Home Address	College Address
BIJUR, HERBERT	28 W. 73d St., New York City.	50 Bn
BLISS, PAUL WASHBURN	62 High St., Newburyport, Mass.	17 Bs
BOURNE, HUMPHREY FRANCIS	2750 Ridge Ave., Evanston, Ill.	50 Bn
BRINTON, WILLIAM FISHER	327 Sharpless St., West Chester, Pa.	25 Bc
CADBURY, JOSEPH MOORE	260 E. Main St., Moorestown, N. J.	66 Bn
CONNER, JOHN WHITE, JR.	1100 Wakeling St., Philadelphia, Pa.	52 Bn
CROZER, GEORGE KNOWLES, 3d	Montgomery Ave. and Cherry Lane, Wynnewood, Pa.	D
DECAMP, FREDERICK WOODRUFF	768 Lake St., Newark, N. J.	3 M
DELAGUNA, WALLACE	221 Roberts Rd., Bryn Mawr, Pa.	4 F
DOTHARD, WALTER IRVING, JR.	417 Haverford Rd., Narberth, Pa.	8 F
ECKERT, NIMSON STINE	33 S. 16th St., Allentown, Pa.	3 Bs
ELKINTON, JOSEPH RUSSELL	Moylan, Pa.	25 Bc
ENGLE, ROBERT FRY, JR.	Haverford Gables, Haverford, Pa.	5 Bs
FAY, ELWYN LEROY	24 Clearway St., Boston, Mass.	32 Bc
FEROE, MELVIN LEROY	700 King St., Pottstown, Pa.	53 Bn
FERRIS, PHILIP LIVINGSTON	Oliphant Ave., Dobbs Ferry, N. Y.	8 Bs
FIELDS, HARRY	Church and Jenkintown Rds., Elkins Park, Pa.	1 M
FOLEY, GIFFORD PINCHOT	413 Oak Lane, Wayne, Pa.	30 Bc
FOX WILLIAM THORNTON	5617 Dorchester Ave., Chicago, Ill.	32 Bc
GASKILL, HERBERT STOCKTON	12 Mulberry Lane, Media, Pa.	37 Bc
GERENBECK, GEORGE, JR.	136 Upland Terrace, Bala, Pa.	22 F
GIBBS, OLIVER	497 Larch Ave., Bogota, N. J.	104 M
GUMMERE, FRANCIS BARTON, III	Stuyvesant Woods, Rye, N. Y.	7 Bs
HAINES, CLAUDE ROBERT	140 W. Drexel Ave., Lansdowne, Pa.	D

Name	Home Address	College Address
HAYNES, LONDON GRIER .....	3020 Midvale Ave., Philadelphia, Pa.	D
HENDERSON, HENRY KIRKWOOD .....	Calle Rosal 7, Colonia del Valle, Mexico, D. F.	13 M
HOLLANDER, DAVID HUTZLER .....	1802 Eutaw Place, Baltimore, Md.	51 Bn
HOUSTON, NORVAL ROBERT .....	35 Dartmouth Rd., Mountain Lakes, N. J.	15 Bs
HUNT, SYDNEY .....	459 N. 62nd St., Philadelphia, Pa.	16 F
IRION, HENRY GIFFORD .....	110 Maryland Ave., N.E., Washington, D. C.	108 M
JOPSON, HARRY GORGAS MICHENER .....	1824 Pine St., Philadelphia, Pa.	6 Bs
KATZENBACH, HERBERT HALL, JR. ....	497 State St., Trenton, N. J.	55 Bn
KOHN, LEWIS LEBERMAN .....	1516 N. 15th St., Philadelphia, Pa.	51 Bn
KRETSCHMER, ALBERT HERMAN, JR. ....	1458 Kaighn Ave., Camden, N. J.	20 F
LADUE, JOHN BYRON, JR. ....	7352 N. Seeley Ave., Chicago, Ill.	1 Bs
LAWRENCE, PARKER VESIE .....	938 President St., Brooklyn, N. Y.	71 Bn
LIPSITZ, ELMER GILBERT .....	1256 Magnolia Ave., Camden, N. J.	2 M
LONGAKER, DAVIS RICE .....	15 Montrose Ave., Kirklyn, Upper Darby, Pa.	D
LOOMIS, EVARTS GREENE, JR. ....	275 Montclair Ave., Newark, N. J.	2 F
MANN, ADRIAN STIX .....	604 Riverside Drive, New York City	D
McKINLAY, ARCHIBALD, 4TH .....	200 Midland Ave., Wayne, Pa.	2 Bs
MILLER, WILLIAM EDWARD .....	106 W. Gay St., West Chester, Pa.	54 Bn
MORGAN, ROBERT HANDEL .....	6728 Woodland Ave., Philadelphia, Pa.	D
MORGAN, VINCENT ELMORE .....	117 Hale Ave., White Plains, N. Y.	21 F
NELSON, WILLIAM GEORGE, 3D .....	21 Dolan Terrace, Bala-Cynwyd, Pa.	D
OSGOOD, ELLIS CARLTON .....	3 S. Richards Ave., Ventnor, N. J.	112 M
PARKER, BARRETT .....	376 Vose Ave., South Orange, N. J.	36 Bc
POTTS, THOMAS ISAAC .....	254 W. Walnut Lane, Germantown, Phila., Pa.	8 Bs

Name	Home Address	College Address
POWELL, WILLIAM WALMSLEY, JR. ....	7342 Rural Lane, Germantown, Phila., Pa.	D
PUSEY, WILLIAM WEBB, 3D .....	1605 Broome St., Wilmington, Del.	66 Bn
READ, KENDALL ENDICOTT .....	5 S. Montpelier Ave., Atlantic City, N. J.	7 Bs
RHOADS, JOSEPH, JR. ....	1105 Franklin St., Wilmington, Del.	5 Bs
RICHARDS, ALFRED NEWTON, JR. ....	737 Rugby Rd., Bryn Mawr, Pa.	5 F
ROBERTS, ARTHUR SAVERY .....	75 W. LaCrosse Ave., Lansdowne, Pa.	29 Bc
RUDGE, FREDERICK GOULD .....	196 N. Columbus Ave., Mt. Vernon, N. Y.	69 Bn
SCHRAMM, HAROLD JULIAN .....	412 W. Miner St., West Chester, Pa.	56 Bn
SCUDDER, WALLACE McILVAINE, JR. ....	510 Parker St., Newark, N. J.	106 M
SETTLE, JOHN WILLIAM, JR. ....	1110 Fillmore St., Philadelphia, Pa.	52 Bn
SIPPLE, WILLIAM VIRDEN, JR. ....	105 Railroad Ave., Milford, Del.	72 Bn
SMILEY, ALBERT KEITH, JR. ....	Mohonk Lake, N. Y.	69 Bn
SMITH, FRANKLIN JONATHAN .....	300 Goshen St., Salem, Ohio.	120 M
STOCKWELL, MELVILLE CORNELIUS .....	373 Merion Rd., Merion, Pa.	D
STREET, DANA MORRIS .....	4 Ridgeview Ave., White Plains, N. Y.	38 Bc
STRICKLER, CHARLES SUPLEE .....	126 Greenwood Ave., Wyncote, Pa.	22 F
STRONG, ALBERT HUSTED .....	Newtown, Conn.	18 F
SUCCOP, AUGUSTUS CRAIG .....	5030 Castleman St., Pittsburgh, Pa.	30 F
TABAKIN, EDWARD ALEXANDER .....	510 Park Ave., Collingswood, N. J.	105 M
TAYLOR, JOB, II .....	1305 Singer Place, Wilkinsburg, Pa.	30 F
WAGNER, PHILIP VINCENT .....	57 W. 75th St., New York City.	17 M
WALTON, FRANK REDDING .....	4531 N. 20th St. Philadelphia, Pa.	114 M
WATKINS, JOHN ROBRECHT .....	121 E. Bertsch St. Lansford, Pa.	113 M
WEBB, EARNEST RAY .....	1611 Spencer St., Philadelphia, Pa.	30 Bc



Name	Home Address	College Address
WERTIME, RUDOLPH MILTON .....	R. R. No. 2, Chambersburg, Pa.	21 F
WOODWARD, ROBERT SIMPSON, 3D ..	Dongan Hills, Staten Island, N. Y.	111 M
WRAY, WILLIAM DEAN .....	111 Orchard Place, Ithaca, N. Y.	29 Bc
YOUNG, JOHN ALEXANDER .....	32 Linden Ave., Ossining, N. Y.	67 Bn
ZAPP, JOHN ADAM, JR. ....	Circle Ave., Paoli, Pa.	70 Bn
ZUBER, ROBERT HARNER .....	Wendover Ave., Rosemont, Pa.	D

### SUMMARY

Graduate Students .....	13
Exchange Student .....	1
Seniors .....	60
Juniors .....	63
Sophomores .....	76
Freshmen .....	86
Total.....	299

## FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A. ....	785 College Ave. ....	50
Barrett, Don C. ....	Montgomery Inn, Bryn Mawr ..	39
Brown, Henry Tatnall, Jr., ...	1 College Lane ....	1222
Carpenter, James McF., Jr. ..	Woodside Cottage ....	2467
Chadwick, Leigh Edward ....	Graduate House ....	2195
Chase, O. M. ....	Founders Hall, East ...	564
Comfort, William W. ....	Walton Field ....	455
Evans, Arlington ....	324 Boulevard, Brookline, Upper Darby P. O., Pa., Hilltop	2043 J
Gallagher, Arthur F. ....	Graduate House ....	2195
Gordon, Leland J. (2d ½ yr.)..	501 Alexander Ave., Drexel Hill, Pa., Lansdowne	2438 R
Grant, Elihu ....	Oakley Road ....	186
Gray, Austin K. ....	White Hall ....	3160
Gummere, Henry V. ....	Apt. D-1, Sevilla Court, Bala, Pa. .. Cynwyd	3062
Haddleton, A. W. ....	791 College Ave. ....	203 J
Harman, Harvey J ....	15 Woodbine Ave., Narberth, Narberth	2524 M
Harris, Pierson P. ....	3 Orchard St., Chatham, N. J.	
Herndon, John G., Jr. (2d ½ yr)	Bankers Trust Building, Phila., Pa., Pen'pakt.	6400
Hoopes, John R. ....	120 E. Virginia Ave., West Chester, Pa., W. Ch.	1083 W
Johnston, Robert J. ....	22 Clearfield Rd., Oakmont, Pa., ..... Hilltop	1361 W
Jones, Rufus M. ....	2 College Circle ....	2777
Kelly, John A. ....	Founders Hall, East ...	564
Kelsey, Rayner W. ....	753 College Avenue ....	2630

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Kitchen, Paul Cliff .....	327 S. 43d St., Phila, Pa., Evergreen	3955
Lockwood, Dean P. ....	6 College Circle .....	522 J
Lunt, William E. ....	5 College Lane .....	1507 W
McPete, James .....	Berwyn, Pa. ....	
Meldrum, William B. ....	747 College Ave. ....	776 J
Palmer, Frederic, Jr. ....	7 College Lane .....	97 R
Patterson, Kate B. ....	Founders Hall, East ..	564
Post, L. Arnold .....	9 College Lane .....	258 M
Pratt, Henry S. ....	4 College Circle .....	870 J
Rantz, J. Otto .....	Highland Park, Pa. ....	
Reid, Legh W. ....	Merion Cottage .....	1742
Reitzel, William A. ....	1 College Lane .....	1266
Rittenhouse, Leon H. ....	6 College Lane .....	2580
Snyder, Edward D. (2d $\frac{1}{2}$ yr.)	739 College Ave. ....	2357
Steere, Douglas V. ....	Graduate House .....	2195
Swan, Alfred J. ....	1 College Lane .....	1266
Taylor, Dr. Herbert W. ....	Lancaster Ave., .....	2383
Watson, Frank D. ....	773 College Ave. ....	2937
Wehr, Mentzer Russell .....	330 Locust Ave., Ardmore ..	285 M
Wheelock, Frederic M. ....	330 Locust Ave., Ardmore ..	285 M
Wilson, Albert H. ....	765 College Ave., .....	1853

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Alumni Secretary, John R. Hoopes .....	1441
Barclay Hall, North .....	439
Barclay Hall, South .....	2993
Barclay Hall, Centre .....	68
Dean, F. Palmer, Jr. ....	1441
Founders Hall, East .....	564
Founders Hall, Dormitory .....	1939
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Sharpless Hall (Physics and Biology) .....	950
Skating Pond .....	389
Supt. of Buildings and Grounds, R. J. Johnston .....	564
Whitall Hall (Engineering) .....	1670

\*Ardmore Exchange.

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*Haverford College*  
*Athletics*



1928-1929



## THE YEAR 1928-29

The routine business of passing on schedules, awards and elections in the several athletic departments has been almost the only business which the Athletic Executive Committee has been required to consider during the past year. There have been no changes to the Constitution and By-Laws of the Haverford College Athletic Association during the year. For this reason the twenty printed pages of Constitution and By-Laws which have been regularly printed in previous numbers of this Bulletin are omitted with the thought that the 1928 Bulletin will serve for reference in this respect until changes in the Constitution warrant its being again included with revisions in a future number of the Athletic Bulletin.

The year in intercollegiate competition has been a normal one with Haverford teams enjoying a fair share of successes. Coach Haddleton's track and field squad has been outstandingly successful, bringing to Haverford its first championship of the Middle Atlantic States Collegiate Athletic Association, acquired at the 17th Annual Meet of that group of 20 small colleges on Walton Field, Haverford, May 24 and 25. The outstanding achievement of many years in football was the impressive victory of Coach Harman's seventh Haverford team over Amherst. The manner as well as the fact of this victory merits special mention for it in reviewing the athletic year.

JOHN R. HOOPES, '21,  
Graduate Manager of Athletics,  
Compiler of the Bulletin.

## Financial Year

The 1928-29 financial year of the Haverford College Athletic Association closes satisfactorily, with a balance of \$1,652.29 as compared with \$795.72 a year ago.

There are no accounts payable. Accounts receivable include 1928-29 net skating pond income, \$1,034.33. This compares with a similar amount receivable at the close of books June, 1 1928, consisting of 1927-28 Season Athletic Ticket income, \$790 and 1927-1928 net skating pond income \$240.88. These two items, together with 1928-29 Season Athletic Ticket income of \$1,225 are included in the income of the present year's report.

Season Athletic Ticket Sale set a new record during the past year. Two factors appear to have contributed to this result; first, the inclusion of the skating pond privilege along with other privileges extended the owner of the ticket and the advertising to neighbors of the campus to make them aware of this added privilege; second, the timeliness of the home football game with Amherst, coming as the first home game and resulting in a large gate sale of Season Tickets. This event was largely responsible for the increase of \$1,000 in total football gate over the previous year, and seemed to prove that the financial end of football with members of New England's "Little Three" is the least of the barriers to the continuance of such games.

Income in the various sports has in no case exceeded 70% of expenditures. Revenue from student dues and season tickets has again played an important part in enabling the Association to show a balance with which to start a new year.

Respectfully submitted,

JOHN R. HOOPES,

Graduate Manager and Treasurer

HAVERFORD COLLEGE ATHLETIC ASSOCIATION COMBINED SPORT SHEET—(1928-29)

INCOME

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	General	Total
Balance June 1, 1928.....								\$ 795.72	\$ 795.72
Alumni Tickets, '27-'28, '28-'29.....								2,015.00	2,015.00
Student Dues.....								4,568.00	4,568.00
Gate.....	\$2,779.25	\$191.90	\$196.35	\$ 92.25	\$ 92.25				3,352.00
Guarantees.....	1,350.00	414.20	430.00	535.00	245.00		\$155.00		3,129.20
Miscellaneous.....	22.34	38.02	5.35	7.06			9.60	930.26	1,012.63
Totals.....	\$4,151.59	\$644.12	\$631.70	634.31	\$337.25		\$164.60	\$8,308.98	\$14,872.55

EXPENDITURES

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	General	Total
Equipment.....	\$1,676.01	\$290.10	\$108.47	\$268.85	\$339.15	\$117.63	\$73.40		\$ 2,873.61
Guarantees.....	1,611.85	539.00	209.00	171.00	352.50		85.00		2,968.35
Traveling.....	1,721.50	410.56	538.71	590.68	249.78		163.60	53.99	3,728.82
Officials.....	339.60	58.25	72.00	63.00	78.00				610.85
Medical.....	416.63	23.00	12.70	21.00	14.70			5.20	493.23
Coaching.....	700.00								700.00
Miscellaneous.....	433.98	69.01	36.00	114.37	11.72	20.00	5.00	1,155.32	1,845.40
Totals.....	\$6,899.57	\$1,389.92	\$976.88	\$1,228.90	\$1,045.85	\$137.63	\$327.00	\$1,214.51	\$13,220.26

Profit.....	\$2,747.98	\$745.80	\$345.18	\$594.59	\$708.60	\$137.63	\$162.40	\$7,094.47	\$1,652.29
Loss.....									

Balance June 3, 1929.....  
 Receivable, for Skating Pond Income, 1928-29..... \$1,652.29  
 1927-28 Skating Pond Income, included in general income above—\$240.88.  
 1,034.33



## Haverford College

### Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.  
President.

JAMES A. BABBITT, A.M., M.D.  
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S.  
Director of Physical Education.

ARLINGTON EVANS, B.P.E.  
Instructor in Physical Training.

HARVEY J. HARMAN  
Coach of Football.

A. W. HADDLETON  
Coach of Track Team.

JAMES McPEET  
Coach of Soccer.

ROY A. THOMAS  
Coach of Baseball.

WILLIAM J. McAVOY  
Coach of Basketball.

ARCHIBALD MACINTOSH  
Assistant Coach of Football.

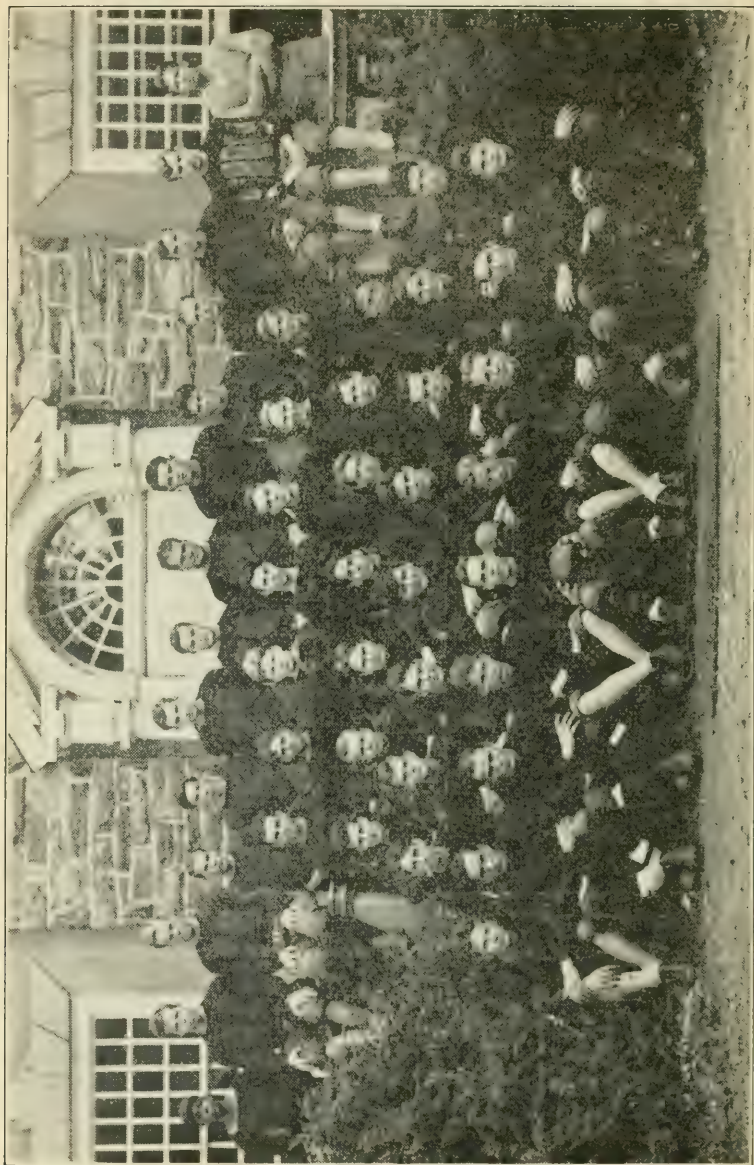
JOHN R. HOOPES, 1921  
Graduate Manager and Treasurer of the Athletic Association.

### Executive Athletic Committee, 1928-29

President WILLIAM WISTAR COMFORT, '94—*Chairman*

Dean FREDERIC PALMER, JR.	JOHN R. HOOPES, '21
Director H. TATNALL BROWN, JR.	THOMAS C. GAWTHROP, 2D, '29
WILLIAM W. JUSTICE, JR., '00	BURRELL H. TRIPP, '29
WILLIAM T. KIRK, 3D, '16	HERBERT K. ENSWORTH, '29
	<i>Secretary</i>





Haverford College Football Team, 1928-29

## FOOTBALL DEPARTMENT

### *Captain*

THOMAS C. GAWTHROP, 2D, '29

### *Manager*

LIONEL C. PERERA, '29

### *Coach*

HARVEY J. HARMAN

### *Assistant Manager*

IRVIN W. MCCONNELL, '30

### *Assistant Coach*

ARCHIBALD MACINTOSH

## Awarded Football "H"

THOMAS C. GAWTHROP, 2D, '29 ( <i>Captain</i> )	center
J. HOWARD MORRIS, JR., '30 ( <i>Captain-elect</i> )	tackle
DAVID C. BEVAN, '29	end
ROGER C. BROWN, '29	end
CHARLES H. COLLISON, '29	fullback
HERBERT K. ENSWORTH, '29	fullback
JOHN P. FOX, '29	fullback
HALSEY M. HICKS, '29	guard
EDWARD T. HOGENAUER, '29	quarterback
KENNETH E. KINGHAM, '29	halfback
KEITH N. MURRAY, '29	guard
J. CLIFFORD SCOTT, JR., '29	guard
DAVID J. SPECK, '29	halfback
BURRELL H. TRIPP, '29	halfback
HAROLD L. WILT, '29	end
A. DAVID MILLIKEN, '30	guard
FREDERICK W. SWAN, '30	guard
THOMAS WRIGGINS, JR., '30	tackle
RICHARD M. KEECH, '31	halfback
HARRY FIELDS, '32	tackle

## Awarded Football Numerals

JOHN P. JONES, '30	center
WILLIAM E. CADBURY, JR., '31	quarterback
S. HALL CONN, '31	guard
EUGENE F. HOGENAUER, '31	fullback
DAVID P. BEAN, '32	tackle

### Varsity Squad Members

RICHARD MASLAND, '31.....	tackle
ROBERT O. RICE, '31.....	halfback
WALLACE LITCHFIELD, '31.....	halfback

### Football Scores, 1928

Oct. 6—Haverford.....	8	Ursinus.....	0
Oct. 13—Haverford.....	23	Amherst.....	13
Oct. 20—Haverford.....	13	Johns Hopkins.....	0
Oct. 27—Haverford.....	7	St. John's (Annapolis).....	0
Nov. 3—Haverford.....	14	Franklin and Marshall.....	20
Nov. 10—Haverford.....	0	Hamilton.....	13
Nov. 17—Haverford.....	7	Drexel.....	19
Nov. 24—Haverford.....	7	Delaware.....	19

## Collegeville, October 6, 1928

## Haverford

## Ursinus

## Position

Bevan.....	l. e.....	Donaldson
Hicks.....	l. e.....	Strine
Murray.....	l. g.....	Allen
Gawthrop (Capt.).....	c.....	Lentz
Wriggins.....	r. g.....	Wilkinson
Morris.....	r. t.....	Helfrich
Brown.....	l. t.....	Coble
Hogenauer, E. T.....	q. b.....	Sterner
Tripp.....	l. h. b.....	Jeffers (Capt.)
Ensworth.....	r. h. b.....	Young
Collison.....	f. b.....	Black

Substitutions—For Haverford: Milliken for Wriggins, Wilt for Brown, Scott for Milliken, Kingham for Ensworth, Fields for Hicks, Hicks for Fields, Milliken for Wriggins, Fox for Collison, Wilt for Bevan, Swan for Murray, Kingham for Ensworth, Fields for Hicks, Keech for Kingham, Speck for Tripp, Scott for Milliken, Bean for Morris.

For Ursinus—Newcomer for Jeffers, Jeffers for Newcomer, Metcalf for Allen, Mink for Donaldson, MacBath for Strine, Watson for Jeffers, Newcomer for Mink.

Referee—Kinney, Trinity; Umpire—Berry, Penn; Head Linesman—Newell, Notre Dame.

Time of periods—12-15-15-12 minutes.

Score by periods—

Haverford.....	0	2	0	6—8
Ursinus.....	0	0	0	0—0



## Haverford, October 13, 1928

Haverford	Position	Amherst
Bevan.....	l. e.....	Felt
Hicks.....	l. t.....	Kellogg
Murray.....	l. g.....	Hoffman
Gawthrop (Capt.).....	c.....	Moser
Wriggins.....	r. g.....	Harper
Morris.....	r. t.....	Whitney
Brown.....	r. e.....	(Capt.) Brittain
Hogenauer.....	q. b.....	E. Wilson
Tripp.....	l. h. b.....	Groskloss
Kingham.....	r. h. b.....	Tener
Collison.....	f. b.....	R. Wilson

Touchdowns—R. Wilson, Groskloss, Collison, Tripp, Fox. Goals from touchdowns—R. Wilson. Goal from field—Tripp. Substitutions—Haverford: Milliken for Wriggins, Wilt for Brown, Ensworth for Kingham, Fields for Hicks, Keech for Tripp, Brown for Wilt, Tripp for Keech, Fox for Collison, Wilt for Brown, Fields for Hicks, Speck for Kingham. Amherst: McFarland for Hoffman, Kuh for Whitney, Sterns for Moser, Turner for Kellogg, Heisey for Wilson, Gotterb for Tener, Hoffman for Lott, Moses for Sterns, Fangboner for felt.

Referee—A. M. Barron, Penn State. Umpire—M. C. O'Brien, Temple. Head Linesman—F. R. Gillinder, Penn.

Score by periods:

Haverford.....	3	0	0	20—23
Amherst.....	7	6	0	0—13

## Baltimore, October 20, 1928

Haverford	Position	Johns Hopkins
Bevan.....	l. e.....	Houston
Fields.....	l. t.....	Love
Murray.....	l. g.....	Bernard
Gawthrop (Capt.).....	c.....	(Capt.) Strader
Wriggins.....	r. g.....	Gegan
Morris.....	r. t.....	Bialoskorski
Brown.....	r. r.....	Zimmerman
Hogenauer, E. T.....	q. b.....	Lyons
Keech.....	l. h. b.....	Caplan
Kingham.....	r. h. b.....	Besore
Collison.....	f. b.....	Mills

Touchdowns—Collison, Tripp. Goal from touchdown—Tripp.  
 Substitutions—Haverford: Hicks for Fields, Milliken for Wriggins,  
 Tripp for Keech, Ensworth for Collison, Collison for Ensworth,  
 Fox for Collison, Swan for Murray, Speck for Tripp, Wilt for Bevan,  
 Scott for Milliken, Ensworth for Fox. Johns Hopkins: Morrison  
 for Lyons, Keating for Bialoskorski, Powell for Strader, Devereaux  
 for Morrison, Millard for Gegan.

Officials—C. A. Eberle, Referee. C. L. S. Raby, Umpire. J. C.  
 Hollenback, Head Linesman.

Score by periods:

Haverford.....	0	0	13	0—13
Johns Hopkins.....	0	0	0	0—0

## Haverford, October 27, 1928

Haverford	Position	St. Johns
Bevan.....	l. e.....	McLean
Hicks.....	l. t.....	Joh
Murray.....	l. g.....	Boucher
Gawthrop (Capt.).....	c.....	(Capt.) Turner
Wriggins.....	r. g.....	Jones
Morris, J. H.....	r. t.....	Keller
Brown.....	r. e.....	Novicki
Hogenauer, E. T.....	q. b.....	Cassassa
Tripp.....	r. h. b.....	W. Lynch
Kingham.....	r. h. b.....	Armacost
Collison.....	f. b.....	Spring

Touchdown—Collison. Point after touchdown—Tripp (drop kick)

Substitutions—Haverford: Milliken for Wriggins, Swan for Murray, Wilt for Bevan, Murray for Swan, Bevan for Wilt, Wilt for Bevan, A. Supplee for Wilt. St. Johns: Bull for Joh, D. Morris for Boucher, O'Connor for Keller, Keller for Bull, Wells for McLean, R. Lynch for W. Lynch.

Officials—R. E. Kinney, Trinity, referee; Victor Schmidt, Buckell, umpire; L. A. Campuzano, P. M. C., head linesman.

Haverford.....	0	7	0	0—7
St. Johns.....	0	0	0	0—0

## Haverford, November 3, 1928

Haverford	Position	F. and M.
Wilt.....	l. e.....	Hoffmeir
Hicks.....	l. t.....	(Capt.) Sorochinsky
Murray.....	l. g.....	Makos
Gawthrop (Capt.).....	c.....	Tillou
Wriggins.....	r. g.....	Pontz
Morris.....	r. t.....	Fisher
Brown.....	r. e.....	Killian
Hogenauer.....	q. b.....	Johnson
Tripp.....	l. h. b.....	Loeb
Speck.....	r. h. b.....	Chapel
Collison.....	f. b.....	Herr

Touchdowns—Tripp, 2; Hewes, Johnson, Chapel. Points after touchdown—Tripp, 2 (drop kicks); Chapel (drop kick); Johnson (pass from Chapel.)

Substitutions—Haverford: Milliken for Wriggins, Downward for Brown, Fox for Collison, Swan for Murray, Keech for Tripp, Fields for Hicks, Ensworth for Hogenauer, Murray for Swan, Hicks for Fields, Collison for Fox, Fox for Ensworth, Wriggins for Milliken, Milliken for Wriggins, Brown for Downward, Tripp for Keech, Kingham for Speck, Fields for Hicks, Hogenauer for Fox. F. and M.: Stoneback for Chapel, Schwartz for Johnson, Schutt for Herr, Wiebush for Fisher, Vorosmarti for Pontz, Derstine for Stoneback, Hewes for Derstine, Chapel for Loeb, Johnson for Schwartz, Cole for Hoffmeir, Harris for Killian.

Officials—A. M. B rron, Penn State, referee; M. C. O'Brien, Temple, umpire; J. J. Greer Catholic University, head linesman.

## Score by periods:

Haverford.....	7	7	0	0—14
F. and M.....	0	0	20	0—20

## Clinton, N. Y., November 10, 1928

## Haverford

## Hamilton

## Position

Bevan.....	l. e.....	Jarrett
Morris.....	l. t.....	Allen
Murray.....	l. g.....	Carpenter
Gawthrop (Capt.).....	c.....	Westerberg
Wriggins.....	r. g.....	Wilson
Hicks.....	r. t.....	Schneider
Fields.....	r. e.....	Reinecke
Hogenauer, E. T.....	q. b.....	Morris
Tripp.....	l. h. b.....	Chatfield
Kingham.....	r. h. b.....	Campbell
Collison.....	f. b.....	Sherman

Touchdowns—Sherman, L. Morris. Point after touchdown—Chatfield (dropkick). Substitutions—Haverford: Milliken for Wriggins, Brown for Fields, Fields for Hicks, Ensworth for Collison, Wilt for Bevan, Fox for Hogenauer, E. F. Hogenauer for Ensworth, Scott for Murray, Speck for Kingham, Swan for Milliken, Bean for Morris. Hamilton: Bush for Allen, Rodger for Jarrett, Conger for Wilson, W. Morris for Sherman, Crowley for Campbell, Carson for Bush, Jenks for Wilson. Referee—Storrier, Syracuse. Umpire—Forse, Binghamton. Head linesman—Bauer, Albany.

## Score by periods:

Haverford.....	0	0	0	0—0
Hamilton.....	0	6	0	7—13

## Haverford, November 17, 1928

Haverford	Position	Drexel
Bevan.....	l. e.....	Neeley
Fields.....	l. t.....	Marsh
Murray.....	l. g.....	(Capt.) Heckman
Gawthrop (Capt.).....	c.....	Johnson
Wriggins.....	r. g.....	Rudnicki
Morris.....	r. t.....	McFadden
Brown.....	r. e.....	Kirkpatrick
Fox.....	q. b.....	Hughes
Tripp.....	l. h. b.....	L. Redmond.
Kingham.....	r. h. b.....	Cardoni
Collison.....	f. b.....	Maschal

Touchdowns—Collison, Hughes, Cardoni, L. Redmond. Points after touchdown—Tripp, Redmond. Substitutions—Haverford: Hogenauer for Fox, Hicks for Fields, Milliken for Wriggins, Wilt for Bevan, Bean for Morris, Speck for Kingham, Fox for Collison, Fields for Hicks, Keech for Tripp, Jones for Gawthrop, Scott for Milliken, Ensworth for Hogenauer, Conn for Bean. Drexel: Snyder for Cardoni, Grace for Maschal, Kern for Heckman, Barr for Johnson, Cardoni for Snyder, Hospador for Kern, Woods for Cardoni, Tomlinson for Hughes, Rodenbaugh for McFadden.

Officials—C. A. Eberle, Swarthmore, referee; J. J. Greer, Catholic University, umpire; T. Hewins, Penn A. C., head linesman.

## Score by periods:

Haverford.....	7	0	0	0—7
Drexel.....	7	0	6	6—19



## Newark, Del., November 24, 1928

## Haverford

## Delaware

## Position

Bevan.....	l. e.....	Glasser (Capt.)
Fields.....	l. t.....	Kane
Swan.....	l. g.....	Reitzes
Gawthrop (Capt.).....	c.....	Stadt
Wriggins.....	r. g.....	Reese
Bean.....	r. t.....	Benson
Wilt.....	r. e.....	Hill
Fox.....	q. b.....	Rose
Keech.....	l. h. b.....	Hopkins
Speck.....	r. h. b.....	Taylor
Hogenauer.....	f. b.....	Hubert

Touchdowns—Taylor 2, Hill, Tripp. Point after touchdown—Tripp, Di Joseph. Substitutions—Haverford: Tripp, for Keech, Collison for E. F. Hogenauer, E. T. Hogenauer for Fox, Hicks for Fields, Morris for Bean, Milliken for Wriggins, Kingham for Speck, Scott for Swan, Conn for Scott, Brown for Wilt, Wilt for Bevan, Swan for Conn, Bevan for Brown, Ensworth for Collison, Fields for Swan, Masland for Bevan, Cadbury for E. T. Hogenauer, Keech for Tripp. Delaware: Di Joseph for Hubert, Draper for Reitzes, Warren for Hopkins, Morris for Rose. Officials—R. E. Kinney, Trinity, referee; L. Korn, Swarthmore, umpire; A. L. Kelleher, Mt. St. Mary's, head linesman.

## Score by periods:

Haverford.....	0	0	7	0—7
Delaware.....	6	6	0	7—19





Haverford College Soccer Team, 1928-29

## Soccer Department

*Captain*

JAMES S. MAIER, '29

*Manager*

F. HOWELL WRIGHT, '29

*Coach*

JAMES MCPETE

*Assistant Manager*

B. FRANKLIN BLAIR, '30

### Haverford Varsity Soccer Team, 1928-29, Wearers of Varsity "H"

WILLIAM K. ALSOP, '29.....	goal
NEWMAN S. SHIRK, '30.....	right fullback
W. RICHARDSON BLAIR, JR., '30.....	left fullback
WILLIAM D. FRAZIER, '30, <i>Capt.-elect</i> .....	right halfback
ANDREW MAWHINNEY, '29.....	center halfback
JAMES S. MAIER '29.....	left halfback
J. BORTON WILLS, '31.....	outside right
RICHARD D. BROWNE, '3.....	inside right
CHARLES S. PENNYPACKER, '31.....	center forward
JOHN H. WILLS, '31.....	center forward
JOHN H. GRAY, JR., '31.....	inside left
DAVID S. RICHIE, '30.....	outside left

### Wearers of Soccer Numerals

SAMUEL T. BRINTON, '29	WILFRED H. WICKERSHAM, '30
GEORGE A. RHOADS, '29	WILLIAM F. BRINTON, '32

### Haverford Junior Varsity Soccer Team, 1928-1929

ROSEWATER, '30.....	goal
POTTS, '32.....	right fullback
RHOADS, '29.....	left fullback
W. BRINTON, '32.....	right halfback
S. BRINTON, '29.....	center halfback
A. BRINTON, '30.....	left halfback
GASKILL, '32.....	outside right
WICKERSHAM, '30.....	inside right
ZUBER, '32.....	center forward
ROBERTS, '32.....	inside left
LONGAKER, '32.....	outside left

### 1928 Intercollegiate Association Scores

Haverford.....	5	Lehigh.....	2
Haverford.....	0	Penn State.....	0
Haverford.....	4	Pennsylvania.....	1
Haverford.....	1	Princeton.....	2
Haverford.....	1	Navy.....	2
Haverford.....	0	Swarthmore.....	1
Haverford.....	3	Cornell.....	1

### Other Scores

Haverford.....	9	Haverford S. C.....	0
Haverford.....	4	Chalfonte-Haddon Hall...	1
Haverford.....	5	Moorestown F. C.....	1
Haverford.....	1	Crescent A. C.....	1
<hr/>		<hr/>	
33		12	

### Junior Varsity Soccer Team Scores

Haverford J. V.....	1	Haverford S. C.....	0
Haverford J. V.....	1	Frankford High School....	1
Haverford J. V.....	1	Girard College.....	5
Haverford J. V.....	1	Westtown School.....	4
Haverford J. V.....	2	Philadelphia Normal.....	1
Haverford J. V.....	4	Delaware.....	0
Haverford J. V.....	3	Temple University.....	3
Haverford J. V.....	0	Penn J. V.....	3
Haverford J. V.....	0	Northeast High School....	2
Haverford J. V.....	5	Penn Mutual.....	1
Haverford J. V.....	1	Western Maryland College.	2

### Third Soccer Team Scores

Haverford Third Team...	4	Lower Merion High .....	0
Haverford Third Team...	9	South Philadelphia High...	0
Haverford Third Team...	2	Haverford School.. .....	0
Haverford Third Team...	7	Hill School.....	0
Haverford Third Team...	2	Perkiomen School.....	2
Haverford Third Team...	2	Northeast High, 2nd.....	3
Haverford Third Team...	1	Temple Freshmen.....	0
Haverford Third Team...	3	Philadelphia Normal.....	0
Haverford Third Team...	1	Upper Darby High.....	2
Haverford Third Team...	3	Westtown School, 2nd.....	4
Haverford Third Team...	1	Pennsylvania Freshmen...	4
<hr/>		<hr/>	
35		15	

### Haverford, 4; Chalfonte-Haddon Hall, 1 Atlantic City, September 29, 1928

#### Haverford

#### Chalfonte-Haddon Hall

#### Position

Alsop.....	g.....	Collins
Shirk.....	r. f. b.....	N. Lippincott
Blair.....	l. f. b.....	Leeds
Frazier.....	r. h. b.....	Burke
Mawhinney.....	c. h. b.....	Holmes
Maier (Capt.).....	l. h. b.....	J. Lippincott
Wills.....	o. r.....	Kendall
Wickersham.....	i. r.....	Bogie
Pennypacker.....	c. f.....	Binns
Gray.....	i. l.....	Walker
Richie.....	o. l.....	Brown

Goals—Gray, Richie, Wickersham, Pennypacker, Bogie. Referee—Hainning. Time of halves, 40 minutes. Substitutions—Maryatt for Walker.



**Haverford, 5; Moorestown F. C., 1****Haverford, October 6, 1928**

<b>Haverford</b>	<b>Position</b>	<b>Moorestown</b>
Alsop.....	g.....	Test
Shirk.....	r. f. b.....	Wood
R. Blair.....	l. f. b.....	Evans
Frazier.....	r. h. b.....	Taylor
Browne.....	c. h. b.....	Lippincott
Maier (Capt.).....	l. h. b.....	Jones
B. Wills.....	o. r.....	B. Richie
Wickersham.....	i. r.....	Borton
Pennypacker.....	c. f.....	Bushwell
Gray.....	i. l.....	J. Wills
D. Richie.....	o. l.....	Cadbury

Referee—Test. Time—20 minute quarters. Goals—Gray, 2; Pennypacker, Richie, Mawhinney. Moorestown: J. Wills. Substitutions—Mawhinney for Browne, Browne for Mawhinney, Mawhinney for Brown, Walter for J. Wills, J. Wills for Wickersham.

**Haverford, 5; Lehigh, 2****Bethlehem, October 13, 1928**

<b>Haverford</b>	<b>Position</b>	<b>Lehigh</b>
Alsop.....	g.....	Blackmar
Shirk.....	r. f. b.....	Stoneback
Blair.....	l. f. b.....	Hebbard
Frazier.....	r. h. b.....	Monroe
Mawhinney.....	c. h. b.....	Schoen
Maier (Capt.).....	l. h. b.....	Inaba
B. Wills.....	o. r.....	Paget
Browne.....	i. r.....	Bullard
Pennypacker.....	c. f.....	Strauss
Gray.....	i. l.....	Marshall
Richie.....	o. l.....	Magginness

Time of quarters, 22 minutes. Referee—Pepper. Linesman—Chapin and Warlow. Goals—Browne, 2; Gray, 2; Wickersham, Bullard, Inaba. Substitutions—Wickersham for Browne, Browne for Wickersham, Pennington for Inaba, Stone for Monroe, Inaba for Stone, Warlow for Blackmar.

## Haverford, 0; Penn State, 0

Haverford, October 20, 1928

### Haverford

### Penn State

#### Position

Alsop.....	g.....	Semish..
Shirk.....	r. f. b.....	Harvey
Blair.....	l. f. b.....	Meiselman
Frazier.....	r. h. b.....	McLaren
Mawhinney.....	c. h. b.....	Edgerton
Maier (Capt.).....	l. h. b.....	Glaser
B. Wills.....	o. r.....	Lutz
Browne.....	i. r.....	Grammer
Pennypacker.....	c. f.....	Serry
Gray.....	i. l.....	Marshall (Capt.)
Richie.....	o. l.....	Anderson

Substitutions—Wickersham for B. Wills, Hutchinson for Meiselman, Miller for Grammer, Ripino for Edgerton, J. Wills for Wickersham. Referee—James Spence, Mount Holly.

## Haverford, 1; Crescent A. C., 1

Brooklyn, October 27, 1928

### Haverford

### Crescent A. C.

#### Position

Alsop.....	g.....	Image
Shirk.....	r. f. b.....	Rosser
Blair.....	l. f. b.....	Lynch
Frazier.....	r. h. b.....	Newhorn
Mawhinney.....	c. h. b.....	Barrant
Maier.....	l. h. b.....	Tuttle
B. Wills.....	o. r.....	Chase
Pennypacker.....	i. r.....	Curven
J. Wills.....	c. f.....	Clegg
Gray.....	i. l.....	Williams
Richie.....	o. l.....	Damann

Referee—Gross. Time—22½ minute quarters. Goals—Haverford: Wickersham, 1; Crescent, Clegg, 1. Substitutions—Haverford: Browne for Pennypacker, Wickersham for Browne. Linesmen—S. Brinton and Barriskill.

## Haverford, 4; Pennsylvania, 1

Haverford, November 3, 1928

Haverford	Positions	Penn
Alsop.....	g.....	Warren
Shirk.....	r. f. b.....	Ragan
Blair.....	l. f. b.....	Woolever
Frazier.....	r. h. b.....	H. Redington
Mawhinney.....	c. h. b.....	Hruslinski
Maier.....	l. h. b.....	E. Redington
Wickersham.....	o. r.....	Mincher
Browne.....	i. r.....	Downs
J. Wills.....	c. f.....	Holmes
Gray.....	i. l.....	Brownback
Richie.....	o. l.....	Houghton

Referee—Spence. Linesmen—W. Brinton and Leedom. Time of quarters—22 minutes. Substitutions—Pennypacker for Browne, B. Wills for Wickersham, Browne for Pennypacker. Goals—Browne 2, Wickersham, J. Wills, Brownback.

## Haverford, 1; Princeton, 2

Princeton, November 10, 1928

Haverford	Position	Princeton
Alsop.....	g.....	Jennifer
Shirk.....	r. f. b.....	Hendey
Blair.....	l. f. b.....	Cochrane
Frazier.....	r. h. b.....	Bacon
Mawhinney.....	c. h. b.....	Sexton
Maier.....	l. h. b.....	Snyder
B. Wills.....	o. r.....	Wallace
Browne.....	i. r.....	Emlen
J. Wills.....	c. f.....	Crocker
Gray.....	i. l.....	Stagg
Richie.....	o. l.....	Stewart

Goals—Browne, Graham, Warfield. Substitutions—Brinton for Frazier, Wickersham for B. Wills, Frazier for Brinton, Warfield for Hendey, Graham for Wallace. Referee—Kendall. Linesmen—Brinton and Demuth.

### Haverford, 1; U. S. Naval Academy, 2 Annapolis, November 17, 1928

Haverford	Position	Navy
Alsop.....	g.....	South
Shirk.....	r. f. b.....	McLaughlin
Blair.....	l. f. b.....	Carlson
Frazier.....	r. f. b.....	Hulme
Mawhinney.....	c. h. b.....	Steero
Maier.....	l. h. b.....	Sanders
Wickersham.....	o. r.....	Roberts
Browne.....	i. r.....	Blackburn
J. Wills.....	c. f.....	Gubbins
Gray.....	i. l.....	Williamson
Richie.....	o. l.....	Dickinson

Referee—Gordon. Linesmen—Brinton, Speller and Hollister. Substitutions—Pennypacker for Gray, Brinton for J. Wills, B. Wills for Wickersham, Wickersham for B. Wills, J. Wills for Brinton, Grove for Dickinson, Boyle for Gubbins, Hollister for Blackburn, McPeake for Roberts. Goals—Williamson, Grove, Pennypacker.

### Haverford, 0; Swarthmore, 1 Haverford, November 23, 1928

Haverford	Position	Swarthmore
Alsop.....	g.....	Adelman
Shirk.....	r. f. b.....	Seibert
Blair.....	l. f. b.....	Johnson
Frazier.....	r. h. b.....	Hammell
Mawhinney.....	c. h. b.....	Potts
Maier.....	l. h. b.....	H. Coles
B. Wills.....	o. r.....	McBride
Pennypacker.....	i. r.....	Bringhurst
Brown.....	c. f.....	Rudy
Richie.....	i. l.....	LeCron
J. Wills.....	o. l.....	Burr

Referee—McDonough. Linesmen—S. Brinton and Wood. Substitution—Gray for Browne. Goal—Bringhurst. Time of quarters—22 minutes.

## Haverford, 3; Cornell, 1

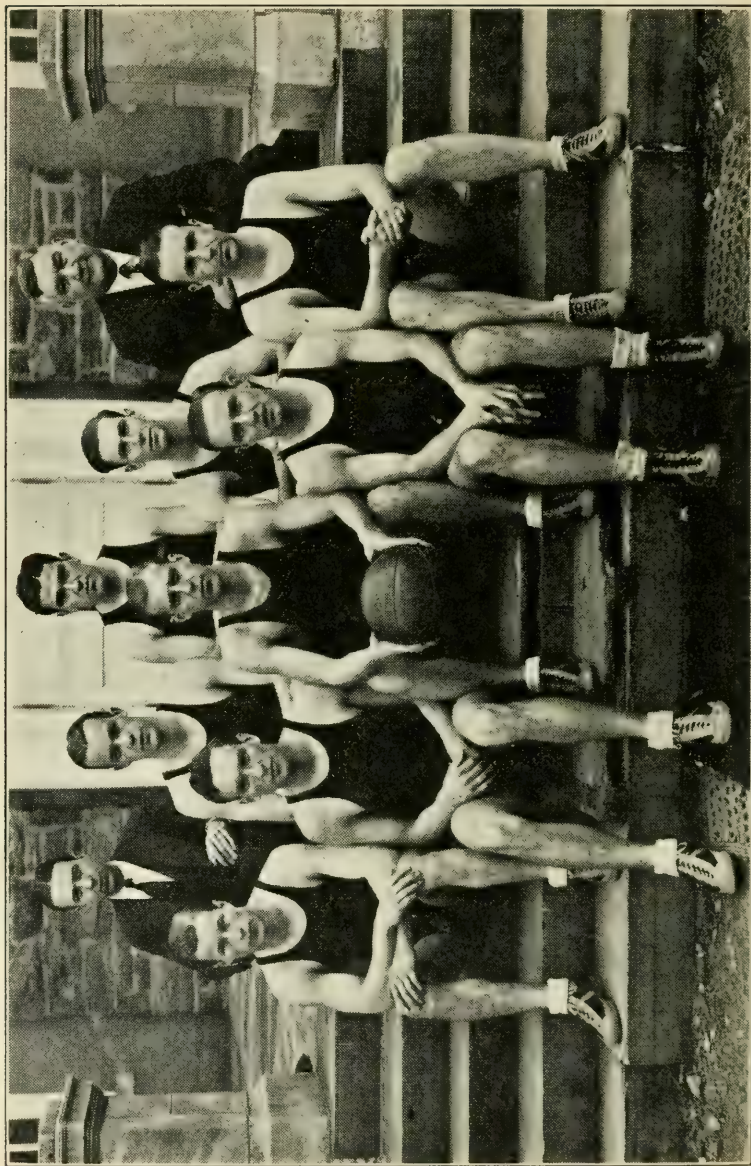
### Haverford, November 29, 1928

Haverford	Position	Cornell
Alsop.....	g.....	McCullough
Shirk.....	r. f. b.....	Oest
Blair.....	l. f. b.....	Purcell
Frazier.....	r. h. b.....	Thompson
Mawhinney.....	c. h. b.....	Fisher
Maier (Capt.).....	l. h. b.....	Hunt
B. Wills.....	o. r.....	Fay
Pennypacker.....	i. r.....	Bessmer
Richie.....	c. f.....	Hall
Gray.....	i. l.....	Carvalho
J. Wills.....	o. l.....	Olditch (Capt.)

Referee—Scott. Linesmen—Tremen and S. Brinton, Speller. Substitutions—Browne for Gray, S. Brinton for Frazier, Frazier for S. Brinton, Gerlach for Fay, Tieman for Oest, Fay for Bessmer. Hanson for Carvalho. Goals—B. Wills, Browne, Gray, Olditch. Time of quarters—22 minutes.







Haverford College Basketball Team, 1928-29

## Basketball Department

### *Captain*

JAMES G. DOWNWARD, 3D, '29

### *Manager*

CARROLL L. CORSON, '29

### *Coach*

WILLIAM J. McAVOY

### *Assistant Manager*

WILLIAM D. FRAZIER, '30

## Members of Team

ANDREW MAWHINNEY, '29.....forward  
 K. RAY KATZ, '31.....forward  
 JAMES G. DOWNWARD, 3D, '29 (*Captain*).....centre  
 HENDERSON SUPPLEE, '30 (*Captain-elect*).....guard  
 DAVID C. BEVAN, '29.....guard

## Substitutes

JOHN S. HUNNER, '29.....center  
 BURRELL H. TRIPP, '29.....forward  
 CHARLES M. HAMILTON, '29.....center  
 GEORGE W. JOHNSON, '29.....forward  
 HERBERT W. REISNER, '31.....guard

## Wearers of the Basketball "H"

DOWNWARD  
 H. SUPPLEE  
 MAWHINNEY  
 BEVAN  
 KATZ  
 HUNNER

## Wearers of Basketball Numerals

REISNER  
 JOHNSON

## Haverford, 19; Crescent A. C., 46

Brooklyn, December 12, 1928

### Haverford

### Crescent A. C.

	Position	
Mawhinney.....	forward.....	Roes
Katz.....	forward.....	Rhodes
Hunner.....	centre.....	Simmen
H. Supplee.....	guard.....	Papp
Downward.....	guard.....	Van Deusen

Substitutions—Haverford: Reisner for Mawhinney. Crescent, McWatt for Van Deusen, Aschoff for Rhodes, Provost for Simmen: Schaenen for Papp, Flanagan for Roes, Daley for Provost. Points—Haverford: Katz 4, Mawhinney 2, Hunner 1, Downward 9, H. Supplee 3. Crescent: Rhodes 2, Roes 11, Flanagan 6, Simmen 6, Provost 6, Daley 3, Van Deusen 5, Papp 5, Schaenen 2. Referee—Brunn, Cornell.

## Haverford, 24; Middlebury, 39

Haverford, December 17, 1928

### Haverford

### Middlebury

	Position	
Katz.....	forward.....	Johnson
Mawhinney.....	forward.....	Sorenson
H. Supplee.....	centre.....	Homeston
Bevan.....	guard.....	Spooner
Downward.....	guard.....	Casey

Substitutions—Haverford: Reisner for Bevan. Middlebury: Maynard for Homeston, Bulliken for Maynard, Volois for Spooner. Points—Haverford: Downard 17, Mawhinney 4, H. Supplee 3; Middlebury: Johnson 14, Casey 1, Spooner 7, Sorenson 5, Homeston 2. Time of halves, 20 minutes. Referee—Lewis.

**Haverford, 9; Johns Hopkins, 23****Baltimore, January 8, 1929****Haverford****Johns Hopkins**

	Position	
Mawhinney.....	forward.....	Pasarew
Katz.....	forward.....	Jung
Downward.....	centre.....	Dubuskey
H. Supplee.....	guard.....	Lang
Bevan.....	guard.....	Horst

Substitutions—Haverford: Hamilton for Mawhinney, Reisner for H. Supplee. Hopkins—Henley for Jung. Points—Haverford: Downward, 7; Bevan, 2; Hopkins: Dubuskey, 7; Lang, 4; Horst, 5; Pasarew, 4; Jung, 3. Time of halves—20 minutes. Referee—Klien.

**Haverford, 20; Dickinson, 32****Haverford, January 11, 1929****Haverford****Dickinson**

	Position	
Mawhinney.....	forward.....	Hoffman
Katz.....	forward.....	Arbegast
Downward.....	centre.....	Mentzer
H. Supplee.....	guard.....	Angle
Bevan.....	guard.....	Eisenberg

Substitutions—Haverford: Reisner for H. Supplee. Dickinson: Smith for Eisenberg, Houch for Arbegast. Points—Haverford: Downward, 9; Mawhinney, 4; Katz, 2; Reisner, 3; Bevan, 2. Dickinson: Mentzer, 15; Angle, 9; Hoffman, 5; Arbegast, 3. Time of halves—20 minutes. Referee—Miller. Umpire—Emery.

**Haverford, 16; Rutgers, 37**  
**New Brunswick, January 15, 1929**

**Haverford**

	GOALS	FOULS	POINTS
Katz, forward.....	1	0	2
Browne, forward.....	0	0	0
Mawhinney, forward.....	0	0	0
Downward, centre.....	3	4	10
Hunner, centre.....	0	0	0
Supplee, guard.....	0	1	1
Reisner, guard.....	0	0	0
Bevan, guard.....	1	1	3
	<hr/>	<hr/>	<hr/>
Totals.....	5	6	16

**Rutgers**

	GOALS	FOULS	POINTS
Adler, forward.....	6	0	12
Levin, forward.....	0	0	0
Preletz, forward.....	0	1	1
Krafchick, forward.....	0	0	0
Alton, centre.....	0	4	4
Rohrback, centre.....	2	0	4
Gowdey, centre.....	0	0	0
Boettcher.....	2	1	5
Rosen, guard.....	2	1	5
Ish, guard.....	2	0	4
Rabinowitz.....	1	0	2
	<hr/>	<hr/>	<hr/>
Totals.....	15	7	37

Score by quarters:

Haverford.....	2	6	2	6—16
Rutgers.....	8	4	8	17—37

Referee—Ferguson, Trenton. Umpire—Corrigan, Demarest High.

**Haverford, 22; Gettysburg, 38****Haverford, February 9, 1929****Haverford**

	GOALS	FOULS	POINTS
Katz, forward.....	3	0	6
Mawhinney, forward.....	0	1	1
Durham, forward.....	0	0	0
Downward, centre.....	3	0	6
Hunner, centre.....	0	0	0
Browne, centre.....	0	0	0
Bevan, guard.....	1	3	5
Reisner, guard.....	1	0	2
Supplee, guard.....	1	0	2
Johnson, guard.....	0	0	0
	—	—	—
Totals.....	9	4	22

**Gettysburg**

	GOALS	FOULS	POINTS
Cramer, forward.....	1	1	3
Anglemyer, forward.....	0	1	1
Haller, forward.....	5	0	10
Utz, forward.....	0	0	0
Hoke, centre.....	1	3	5
Cockley, centre.....	0	0	0
McMillen, guard.....	5	4	14
Hinkle, guard.....	0	0	0
Gulian, guard.....	1	3	5
Challenger, guard.....	0	0	0
	—	—	—
Totals.....	13	12	38

Referee—Lewis. Umpire—Rigney. Timekeeper—Turner.



**Haverford, 14; Penn A. C., 45**  
**Philadelphia, February 14, 1929**

<b>Haverford</b>	<b>Position</b>	<b>Penn A. C.</b>
Katz.....	forward.....	Nyland
Mawhinney.....	forward.....	Matthews
Downward.....	centre.....	McLaughlin
Bevan.....	guard.....	Lindsay
Supplee.....	guard.....	Robinhold
Penn A. C.....	18	27—45
Haverford.....	8	6—14

Field goals—Katz, Mawhinney, 2; Downward, Gray, Hunner, Nyland, 4; Matthews, 6; McLaughlin, Lindsay, 6; Robinhold, Wooley, 2; Nutlia, Ginn. Foul goals—Downward, Tripp, Matthews. Substitutions—Gray, Johnson, Durham, Hunner, Tripp. Penn A. C.: Foley, Thomas, Nutlia, Ginn, Wooley, Bonniwell. Referee—Sutton.

**Haverford, 25; Drexel, 27**  
**Philadelphia, February 16, 1929**

**Haverford**

	GOALS	FOULS	POINTS
Tripp, forward.....	2	1	5
Mawhinney, forward.....	3	2	8
Downward, centre.....	0	2	2
Bevan, guard.....	3	0	6
Supplee, guard.....	0	0	0
Hunner, centre.....	1	0	2
Reisner, guard.....	1	0	2
Katz, forward.....	0	0	0
	—	—	—
Totals.....	10	5	25

**Drexel**

	GOALS	FOULS	POINTS
Hey, forward.....	6	1	13
Johnson, forward.....	3	0	6
Kirkpatrick, centre.....	0	1	1
Dobbins, guard.....	2	1	5
Redmond, guard.....	0	0	0
Tucker, forward.....	0	2	2
Ecklemey, guard.....	0	0	0
	—	—	—
Totals.....	11	5	27
Haverford.....		11	14—25
Drexel.....		7	20—27

Referee—Miller. Umpire—Glascott. One extra period.

**Haverford, 19; Princeton, 33**  
**Princeton, February 19, 1929**

**Haverford**

	GOALS	FOULS	POINTS
Mawhinney, left forward.....	4	1	9
Katz, right forward.....	0	0	0
Downward, centre.....	2	1	5
Supplee, left guard.....	1	0	2
Bevan, right guard.....	1	1	3
Hunner, centre.....	0	0	0
Reisner, guard.....	0	0	0
Browne, forward.....	0	0	0
Johnson, forward.....	0	0	0
Tripp, forward.....	0	0	0
Totals.....	8	3	19

**Princeton**

	GOALS	FOULS	POINTS
Dikovics, left forward.....	2	0	4
Bennett, right forward.....	2	0	4
Miles, centre.....	0	2	2
Bowen, left guard.....	4	0	8
Vogt, right forward.....	0	0	0
Robinson.....	1	0	2
Crutchfield.....	0	0	0
Carey.....	1	0	2
Ensminger.....	0	0	0
Skillman.....	1	0	2
Wittmer.....	1	1	3
Poste.....	1	0	2
Davis.....	2	0	4
Totals.....	15	3	33

Referee—Kinney, Yale. Time of halves—20 minutes.

**Haverford, 16; Stevens, 35**  
**Hoboken, February 23, 1929**

**Haverford**

	GOALS	FOULS	POINTS
Katz, right forward.....	0	0	0
Durham, right forward.....	0	0	0
Mawhinney, left forward.....	4	1	9
Downward, centre.....	2	0	4
Hunner, centre.....	0	0	0
Bevan, right guard.....	1	0	2
Supplee, left guard.....	0	1	1
Reisner, left guard.....	0	0	0
Totals.....	7	2	16

**Stevens**

	GOALS	FOULS	POINTS
A. Meinhold, right forward.....	4	2	10
Brock, right forward.....	0	0	0
Thackaberry, left forward.....	1	0	2
H. Meinhold, left forward.....	4	0	8
Peasson, centre.....	3	1	7
Fenn, right guard.....	2	0	4
Hussey, right guard.....	0	0	0
Brister, left guard.....	0	2	2
O'Conner, left guard.....	1	0	2
Totals.....	15	5	35

Referee—Walsh.

**Haverford, 30; Delaware, 23**  
**Haverford, February 26, 1929**

**Haverford**

	GOLAS	FOULS	POINTS
Katz, forward.....	3	0	6
Mawhinney, forward.....	2	5	9
Downward, centre.....	5	3	13
Bevan, guard.....	1	0	2
Supplee, guard.....	0	0	0
	—	—	—
Totals.....	11	8	30

**Delaware**

	GOALS	FOULS	POINTS
Roman, forward.....	3	4	10
Holt, forward.....	0	0	0
LeCarpenter, forward.....	2	1	5
Jacquette, centre.....	2	2	6
Hopkins, guard.....	0	1	1
Orth, guard.....	0	1	1
	—	—	—
Totals.....	7	9	23

Referee—Weiler.

**Haverford, 27; Swarthmore, 19**  
**Univ. of Penna. Palestra, March 2, 1929**

**Haverford**

	GOALS	FOULS	POINTS
Mawhinney, forward.....	5	2	12
Tripp, forward.....	1	2	4
Downward, centre.....	1	3	5
Hunner, center.....	0	0	0
Bevan, guard.....	1	4	6
Supplee, guard.....	0	0	0
	—	—	—
Totals.....	8	11	27

**Swarthmore**

	GOALS	FOULS	POINTS
Michener, forward.....	1	0	2
Testwuide, forward.....	4	2	10
Parrish, forward.....	0	0	0
Johnson, centre.....	0	2	2
Sharpless, centre.....	0	0	0
Burr, guard.....	2	0	4
Dellmuth, guard.....	0	1	1
	—	—	—
Totals.....	7	5	19

Referee—Emery. Umpire—Abrams.



## Track Department

### *Captain*

H. K. ENSWORTH, '29

### *Manager*

N. T. FOLWELL, JR., '29

### *Coach*

A. W. HADDLETON

### *Assistant Manager*

W. R. BLAIR, JR., '30

## Letters Awarded

ENSWORTH, '29 ( <i>Captain</i> )	J. H. MORRIS, '30 ( <i>Captain-elect</i> )
SYKES, '29	SHIRK, '30
MILLER, '29	SWAN, '30
SPECK, '29	R. EDGAR, '31
HARTMAN, '29	G. EDGAR, '31
MAWHINNEY, '29	RICHARDSON, '31
TRIPP, '29	PENNYPACKER, '31
WRIGHT, '29	RICE, '31
BISHOP, '29	FIELDS, '32
	GERENBECK, '32

## Numerals Awarded

REISNER, '31	BROWNE, '31
GABRIEL, '31	FOLEY, '32

## Records Broken

1. LOW HURDLES  
May 25—W. H. Sykes, '29, 24  $\frac{4}{5}$  seconds.
2. MILE  
May 17—R. F. Edgar, '31, 4 minutes, 34  $\frac{3}{5}$  seconds.
3. DISCUS  
April 24—J. H. Morris, '30, 135 ft., 10 $\frac{1}{4}$  in.  
April 27—J. H. Morris, '30, 138 ft., 2 in.  
May 7—J. H. Morris, '30, 143 ft., 7  $\frac{7}{8}$  in.  
May 17—J. H. Morris, '30, 144 ft., 2 in.  
May 24—J. H. Morris, '30, 146 ft.,  $\frac{1}{4}$  in.



HAVERFORD COLLEGE TRACK TEAM, 1928-29



## Records Equaled

### 1. 100 YARD DASH

May 25—H. K. ENSWORTH, '29, 10 seconds.

## Track Schedule

February 12.....	Meadowbrook Relays
April 20.....	Lehigh at Bethlehem
April 24.....	Lafayette
April 28-29.....	Penn Relays
May 4.....	Delaware-Ursinus
May 11.....	U. S. Military Academy—New York University at West Point
May 17.....	Swarthmore
May 24-25.....	Middle Atlantics
May 31-June 1.....	I. C. A. A. A. A. at Philadelphia

## Haverford College Relay Team

SYKES

R. EDGAR

MAWHINNEY

GERENBECK

## Interclass Meet

April 13

Seniors, 67½; Sophomores, 50½; Juniors, 23; Freshmen, 13

**Haverford, 78; Lehigh, 48****April 20, 1929**

- SHOT-PUT—Won by Morris, Haverford; second, Levitz, Lehigh; third, Fields, Haverford. Distance, 46 feet 1½ inches.
- 100 YARD DASH—Won by Ensworth, Haverford; second, Whitehead, Lehigh; third, Rice, Haverford. Time, 10 1/5 seconds.
- 120 YARD HIGH HURDLES—Won by Miller, Haverford; second, Lehmeier, Lehigh; third, Sykes, Haverford. Time, 17 1/5 secs.
- ONE MILE RUN—Won by G. Edgar, Haverford; second, Mawhinney, Haverford; third, Newirth, Lehigh. Time, 4 minutes, 48 secs.
- 440 YARD DASH—Won by Many, Lehigh; second, Whitehead, Lehigh; third, Reisner, Haverford. Time, 53 3/5 seconds.
- HIGH JUMP—Won by Frederick, Lehigh; second, Sykes, Haverford; third, Browne, Haverford. Height, 5 feet 6¼ inches.
- 220 YARD LOW HURDLES—Won by Sykes, Haverford; second, Lehmeier, Lehigh; third, Bishop, Haverford. Time, 26 3/5 secs.
- 880 YARD DASH—Won by R. Edgar, Haverford; second, McElroy, Lehigh; third, Ferris, Haverford. Time, 2 minutes, 4 1/5 secs.
- 220 YARD DASH—Won by Ensworth, Haverford; second, Lamb, Lehigh; third, Whitehead, Lehigh. Time, 23 2/5 seconds.
- JAVELIN THROW—Won by Shay, Lehigh; second, Richardson, Haverford; third, Levitz, Lehigh. Distance, 138 feet, 4 inches.
- POLE VAULT—Won by Speck, Haverford; Wright, Lehigh and Pennypacker, Haverford, tied for second. Height, 10 feet, 6 inches.
- DISCUS THROW—Won by Morris, Haverford; second, Monroe, Lehigh; third, Hebbard, Lehigh. Distance, 131 feet, 4½ inches.
- TWO MILE—Won by Shirk, Haverford; second, Sames, Lehigh; third, Wright, Haverford. Time, 10 minutes, 28 seconds.
- BROAD JUMP—Won by Hartman, Haverford; second, Tripp, Haverford; third, Rice, Haverford. Distance, 20 feet 4½ inches.

**Haverford, 87½; Lafayette, 38½****April 24, 1929**

**SHOT-PUT**—Won by Morris, Haverford; second, Fields, Haverford, third, Bobinski, Lafayette. Distance, 44 feet, 9 inches.

**100 YARD DASH**—Won by Ensworth, Haverford; second, Rice; Haverford; third, Moore, Lafayette. Time, 10 1/5 seconds.

**120 YARD HIGH HURDLES**—Won by Sykes, Haverford; second, Miller, Haverford; third, Rambo, Lafayette. Time, 17 2/5 secs.

**ONE MILE RUN**—Won by Mawhinney, Haverford; second, G. Edgar, Haverford; third, Homer, Lafayette. Time, 4 minutes, 40 1/5 seconds.

**440 YARD DASH**—Won by S. Hartman, Lafayette; second, Musser, Lafayette; third, Gerenbeck, Haverford. Time, 53 4/5 seconds.

**HIGH JUMP**—Mowrer and Hiltner, Lafayette, tied for first; third, Hartman, Haverford. Height, 5 feet, 7 inches.

**BROAD JUMP**—Won by Rice, Haverford; second, Tripp, Haverford; third, Hartman, Haverford. Distance, 21 feet, 6¼ inches.

**220 YARD LOW HURDLES**—Won by Sykes, Haverford; second, Bishop, Haverford; third, Miller, Haverford. Time, 26 3/5 seconds.

**880 YARD RUN**—Won by Lewis, Lafayette; second, R. Edgar, Haverford; third, Yates, Lafayette. Time, 2 minutes, 1 3/5 secs.

**JAVELIN THROW**—Won by Swan, Haverford; second, Rambo, Lafayette; third, Richardson, Haverford. Distance, 160 feet, 4 inches.

**POLE VAULT**—Pennypacker and Speck, Haverford, tied for first; Mogey, Lafayette, and Foley, Haverford, tied for third. Height, 10 feet, 3 inches.

**DISCUS THROW**—Won by Morris, Haverford; second, Rambo, Lafayette; third, Fields, Haverford. Distance, 135 feet, 10 1/4 inches (new Haverford College record.)

**TWO MILE RUN**—Won by Shirk, Haverford; second, Masterton, Lafayette; third, Wright, Haverford. Time, 10 minutes, 21 4/5 seconds.

**220 YARD DASH**—Won by Ensworth, Haverford; second, Moore, Lafayette; third, Gabriel, Haverford. Time, 22 4/5 seconds.



**Haverford, 88½; Delaware, 38; Ursinus, 27½****May 4, 1929**

- 100 YARD DASH—Won by Ensworth, Haverford; second, Rice, Haverford; third, Sortman, Delaware; fourth, Gabriel, Haverford. Time, 10 2/5 seconds.
- 220 YARD DASH—Won by Ensworth, Haverford, second, Sortman, Delaware; third, Gabriel, Haverford; fourth, Krall, Ursinus. Time, 22 4/5 seconds.
- 440 YARD DASH—Won by Gerenbeck, Haverford; second, Reisner, Haverford; third, Gabriel, Haverford; fourth, Tabakin, Haverford. Time, 54 3/5 seconds.
- 880 YARD RUN—Won by Mawhinney, Haverford; second, Newcomer, Ursinus; third, Martin, Haverford; fourth, Hess, Ursinus. Time, 2 minutes, 3 4/5 seconds.
- ONE MILE RUN—Tied: G. Edgar, Haverford; Shirk, Haverford; R. Edgar; fourth, Conover, Ursinus. Time, 4 minutes, 47 4 5 seconds.
- TWO MILE RUN—Won by Wright, Haverford; second, Shirk, Haverford; third, Phillips, Delaware; fourth, Deputy, Delaware. Time, 10 minutes, 54 seconds.
- 100 YARD HIGH HURDLES—Won by Miller, Haverford; second, Paxson, Delaware; third, Sykes, Haverford; fourth, Wells, Delaware. Time, 17 seconds.
- 220 YARD LOW HURDLES—Won by Bishop, Haverford; second, Sykes, Haverford; third, Wells, Delaware, fourth, Paxson, Delaware. Time, 26 4/5 seconds.
- HIGH JUMP—Won by Ruggiero, Delaware; and Garrett, tie for first; third, Black, Ursinus, and Richardson, Haverford, tie for third third place. Height, 5 feet, 8¼ inches.
- BROAD JUMP—Won by Tripp, Haverford; second, Rice, Haverford; third, Hartman, Haverford; fourth, Ruggiero, Delaware. Distance, 21 feet, 10½ inches.
- POLE VAULT—Won by Gavin, Ursinus; second, Speck, Haverford; third, Foley, Haverford; Pennypacker, Haverford, and Sloan, Delaware, tie for third place. Height, 11 feet, 3 inches.
- SHOT-PUT—Won by Macbeth, Ursinus; second, Fields, Haverford; third, Black, Ursinus; fourth, Metcalf, Ursinus. Distance, 39 feet, 11½ inches.

DISCUS—Won by Macbeth, Ursinus; second Benson, Delaware; third, Parkinson, Delaware; fourth, Fields, Haverford. Distance, 122 feet, 7  $\frac{3}{8}$  inches.

JAVELIN—Won by Garrett, Delaware; second, Collins, Delaware; third, Swan, Haverford; fourth, Richardson, Haverford. Distance, 159 feet, 5  $\frac{1}{4}$  inches.

### Army, 82 $\frac{1}{2}$ ; N. Y. U., 60 $\frac{1}{2}$ ; Haverford, 11

May 11, 1929

POLE VAULT—Tie for first between Speck, Haverford, and Davis, Army, 12 ft.; tie for third among Nat Bony, N.Y.U., and Stuart, Hutchinson and Young, Army, 11 ft.

RUNNING HIGH JUMP—Won by Bernson, N.Y.U., 6 ft.; Strother, Army, second; Lucknett, Army, third; tie for fourth among Wener, Siegel and Chavez, N.Y.U., and Hutchinson, Army.

DISCUS THROW—Won by Jark, Army, distance, 138 ft., 8 in.; Morris, Haverford, 134 ft., 7  $\frac{1}{4}$  in.; second, Schneider, N.Y.U., distance, 128 ft., 6 in.; third, King, Army, distance, 125 ft., 3  $\frac{1}{2}$  in., fourth.

ONE MILE RUN—Won by Lermond, Army; Hickey, N.Y.U., second; Holtzen, Army, third; Vittrup, Army, fourth. Time, 4 min., 28  $\frac{3}{10}$  seconds.

TWO MILE RUN—Won by Lermond, Army; Lerner, N.Y.U., second; Rasmussen, Army, third; Roth, N.Y.U., fourth. Time, 9 min., 49  $\frac{9}{10}$  sec.

120 YARD HIGH HURDLES—Won by Furth, N.Y.U.,; Luckett, Army, second; Myers, N.Y.U., third; Levenich, Army, fourth. Time, 15  $\frac{3}{10}$  sec.

220 YARD LOW HURDLES—Won by Furth, N.Y.U.,; Piper, Army, second; Sykes, Haverford, third; Murrel, Army, fourth. Time, 24  $\frac{1}{5}$  sec.

100 YARD DASH—Won by Moore, Army; Brett, Army, second; Huguenin, N.Y.U., third; Wood, Army, fourth. Time, 9  $\frac{4}{5}$  sec.

220 YARD DASH—Won by Moore, Army; second, Brett, Army; third, Wood, Army; fourth, Dent, Army. Time, 21  $\frac{3}{5}$  sec.

440 YARD RUN—Won by Edwards, N.Y.U.,; second, Veit, N.Y.U.,; third, Hogan, Army; fourth, Hall, Army. Time, 50  $\frac{7}{10}$  sec.

- 880 YARD RUN—Won by Edwards, N.Y.U.; second, Veit, N.Y.U.; third, McNerney, Army; fourth, Mendeloff, N.Y.U. Time, 1 min., 59 sec.
- 16 POUND SHOT-PUT—Won by Sprague, Army, 49 ft., 1½ in.; second, Smith, N.Y.U., 46 ft., 5/8 in.; third, Morris, Haverford, 43 ft., 5½ in.
- RUNNING BROAD JUMP—Won by Green, Army, 22 ft., 4 7/8 in.; second, Furth, N.Y.U., 22 ft., 2 3/8 in.; third, Staut, Army, 21 ft., 11 1/8 in.; fourth, Moore, Army, 21 ft., 8 3/8 in.
- JAVELIN THROW—Won by Myers, N.Y.U., 189 ft., 11¼ in.; second, McCoy, Army, 167 ft., 10 in.; third, Veit, N.Y.U., 161 ft., 5 in.; fourth, Cruickshank, N.Y.U., 155 ft., 8 in.

### Haverford, 83 1/3; Swarthmore, 42 2/3

May 17, 1929

- 120 YARD HIGH HURDLES—Won by Parrish, Swarthmore; second, Sykes, Haverford; third, Miller, Haverford. Time 16 sec.
- 100 YARD DASH—Won by Ensworth, Haverford; second, Poole, Swarthmore; third, Alden, Swarthmore. Time, 10 1/5 sec.
- MILE RUN—Won by R. Edgar, Haverford; second, Boyer, Swarthmore; third, Mawhinney, Haverford. Time, 4:34 3/5.
- 440 YARD DASH—Won by Brown, Swarthmore; second, Gerenbeck, Haverford; third, Atkiss, Swarthmore. Time, 54 sec.
- TWO MILE RUN—Won by Shirk, Haverford; second, Wright, Haverford; third, Turner, Swarthmore. Time, 10:38 3/5.
- 220 YARD LOW HURDLES—Won by Sykes, Haverford; second, Parrish, Swarthmore; third, Miller, Haverford. Time, 25 1/5s.
- 220 YARD DASH—Won by Ensworth, Haverford; second, Poole, Swarthmore; third, Alden, Swarthmore. Time, 22 4/5 sec.
- 880 YARD RUN—Won by R. Edgar, Haverford; second, Wood, Swarthmore; third, Ferris, Haverford. Time, 2:04 1/5 sec.
- POLE VAULT—Tie for first between Pennypacker, Speck and Foley, all of Haverford. Height, 11 feet.
- RUNNING HIGH JUMP—Tie for first between Richardson and Browne, Haverford; tie for third between Atkinson and Stickney, Swarthmore, and Hartman, Haverford. Height, 5 feet, 4 inches.

**BROAD JUMP**—Won by Tripp, Haverford; second, Noyes, Swarthmore; third, Hartman, Haverford. Distance, 21 feet,  $\frac{3}{4}$  inch.

**SHOT-PUT**—Won by Morris, Haverford; second, Fields, Haverford; third, Lippincott, Swarthmore. Distance, 45 feet,  $2\frac{3}{4}$  inches.

**JAVELIN THROW**—Won by Atkinson, Swarthmore; second, Swan, Haverford; third, Richardson, Haverford. Distance, 152 feet, 11 inches.

**DISCUS THROW**—Won by Morris, Haverford; second, Lippincott, Swarthmore; third, Alstoetter, Swarthmore; Distance, 144 feet 2 inches —new college record).

### Individual Point Totals

Morris, '30.....	68	Miller, '29.....	16
Ensworth, '29.....	67	Gerenbeck, '32.....	12
Sykes, '29.....	52	Pennypacker, '31.....	11
Speck, '29.....	29	Swan, '30.....	10
Tripp, '29.....	28	Wright, '29.....	10
R. Edgar, '31.....	27	Bishop, '29.....	9
Richardson, '31.....	24	Browne, '31.....	5
Shirk, '30.....	21	Foley, '32.....	5
G. Edgar, '31.....	20	Gabriel, '31.....	4
Hartman, '29.....	19	Reisner, '31.....	4
Rice, '31.....	18	Ferris, '32.....	2
Fields, '32.....	17	Martin, '30.....	2
Mawhinney, '29.....	17	Tabakin, '31.....	1

## The Walton Prize Cup

Presented by Mr. Ernest F. Walton of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year, and subject to the following conditions:

1. The athletic events accepted shall be those of the annual interclass meeting, the sophomore-freshman athletic sports, the Pennsylvania relay carnival, the annual Princeton handicap games, and the I. C. A. A. A. A. meeting. Additional events may be accepted at the discretion of the committee of award. (Dual college meets now included.)

2. See Art. VI, Sec. 4, of A. A. Constitution for revised value of points.

3. The athletic sub-committee of the general advisory athletic committee of the alumni and students shall constitute the committee of award.

4. The winner of the Cup shall hold the same for one year and his name with total points won shall be inscribed upon it.

5. The Cup shall be returned to the athletic director immediately after the Intercollegiate Meeting (I. C. A. A. A. A.) and shall be re-awarded within the two weeks following the same meeting.

6. The conditions above outlined may be modified at the unanimous wish of the joint student and alumni committee, with the consent of the donor.

### **Holders of the Walton Prize Cup**

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1901—	J. W. REEDER.....	'02	23
1902—	J. W. REEDER.....	'02	53½
1903—	T. K. BROWN, JR.....	'06	42
1904—	T. K. BROWN, JR.....	'06	45
1905—	T. K. BROWN, JR.....	'06	58½
1906—	T. K. BROWN, JR.....	'06	77
1907—	WALTER PALMER.....	'10	62
1908—	WALTER PALMER.....	'10	66
1909—	G. S. BARD.....	'09	55½
1910—	WALTER PALMER.....	'10	60
1911—	F. M. FROELICHER.....	'13	67½
1912—	F. M. FROELICHER.....	'13	66½
1913—	F. M. FROELICHER.....	'13	66½
1914—	E. M. JONES.....	'14	73
1915—	W. L. MARTWICK.....	'16	51
1916—	J. A. HISEY.....	'19	47½
1919—	J. A. HISEY.....	'19	68
1920—	FRANCIS SILVER.....	'20	24
1921—	J. A. HISEY.....	'21	30½
1922—	RUSSELL G. ALLEN, JR.....	'23	60
1923—	RUSSELL G. ALLEN, JR.....	'23	82
1924—	W. D. ROGERS.....	'25	63
1925—	W. D. ROGERS.....	'25	65
1926—	B. H. LOWRY.....	'26	61
1927—	J. H. MORRI , JR.....	'30	62
1928—	J. H. MORRIS, JR.....	'30	72
1929—	J. H. MORRIS, JR.....	'30	68



## College Athletic Records

<i>Event</i>	<i>Time o Distance</i>	<i>Holder</i>	<i>Date</i>
100 Yd. Dash.....	10 sec.....	E. M. JONES, '1	1914
		H. K. ENSWORTH, '29	1928
220 Yd. Dash.....	22 sec.....	H. K. ENSWORTH, '29	1928
440 Yd. Dash.....	50 1/5 sec.....	W. PALMER, '0	1910
Half Mile Run.....	2 min. 1.6 sec....	R. F. EDGAR, '31	1928
One Mile Run.....	4 min. 34 3/5 sec	R. F. EDGAR, '31	1929
Two Mile Run.....	10 min. 12.4 sec..	N. S. SHIRK, '30	1928
High Hurdles.....	15.6 sec.....	J. S. MCCONAGHY, '28	1928
Low Hurdles.....	24 4/5 sec.....	W. H. SYKES, '29	1929
Broad Jump.....	23 ft. 7 1/5 in....	A. C. Thomas, '28	1928
High Jump.....	6 ft. 1 in.....	E. B. Conklin, '99	1899
Shot Put.....	46 ft. 3 1/2 in....	J. H. Morris, Jr., '30	1928
Hammer Throw....	123 ft. 6 in.....	H. W. Jones, '05	1905
Discus.....	146 ft. 1/4 in....	J. H. Morris, Jr.	1929
Pole Vault.....	12 ft. 1/2 in.....	S. Hoskins, '27	1927
Javelin.....	180 ft. 9 1/2 in...	H. Montgomery, '25	1925

## Freshman Track Summary

### *Captain*

GEORGE GERENBECK, JR.

### *Manager*

FREDERICK G. RUDGE

## Board Track Contests

Mar. 15—Haverford, '32...44      Norristown H. S....24

## Cinder Track Contests

April 30—Haverford, '32...36 1/3	Upper Darby H. S..71 1/3
May 3—Haverford, '32...35	Westtown School...37
May 8—Haverford, '32...24	George School.....84
	{ Haverford School...52
May 30—Haverford, '32...17	{ Penn Charter.....41
	{ Frankford H. S....11

## Year's High Scorers

1. FIELDS.....37
2. GERENBECK (*Captain*).....32 1/4
3. DOTHARD.....25 1/4

## Individual Scoring, Freshman Track Team

NAME	Norristown	Upper Darby	Westtown	George School	Quadran. Meet	TOTAL
1. Fields—H.....	5	9	10	8	5	37
2. Gerenbeck—G...	4 $\frac{1}{4}$	10	10	6	2	32 $\frac{1}{4}$
. Dothard—W....	13 $\frac{1}{4}$	6.	2	3	1	25 $\frac{1}{4}$
4. Houston—N....	6 $\frac{1}{4}$	3	5		3	17 $\frac{1}{4}$
5. Ferri —P.....	5 $\frac{1}{4}$	1	5	3	2	16 $\frac{1}{4}$
6. Schramm—H...		6	1	1	1	9
8. Katzenbach—H.	5					5
7. Foley—G.....		1/3		3	2	5 1/3
9. Ayres—W.....	4					4
11. Baily—H.....	1					1
12. Brinton—W....			1			1
13. Bliss—P.....					1	1
15. Dean—D.....			$\frac{1}{2}$			$\frac{1}{2}$
10. Baker—W.....	2		$\frac{1}{2}$			2 $\frac{1}{2}$
14. Jopson—H.....		1				1

## Seventeenth Annual Track and Field Meet of the Middle Atlantic States Collegiate Athletic Association

The Seventeenth Annual Track and Field Meet of the Middle Atlantic States Collegiate Athletic Association was held on Walton Field, Haverford College, Haverford, Pa., Friday, May 24, and Saturday, May 25, 1929. A light rain which marred preliminary performances on Friday gave way to perfect track weather on Saturday, with the result that new Association records were established in the shot-put, discus throw, half mile run and 120 yard high hurdles.

Haverford College won the Association championship and team trophy with 41 7/10 points, and scored in ten of the fourteen events. Alfred College, with first places in five of the six flat races, was second with 38 1/5 points, and Rutgers third, with 26 points. Fifteen of twenty-one member colleges competed.

In an invitation 2400 yard relay race run against a team consisting of representatives of four separate member colleges, the New York University middle distance team, coached by Emil Von Elling, overcame an 80-yard handicap to win by 15 yards, breaking the tape in new world's record time of 4:52 3/5. The members of the quartet were Mendeloff, Gassner, Veit and Edwards.

Manhattan's 1932 Medley Relay team established a new mark of 7:52 2/5 in the second annual Freshmen Medley Relay Race.

The summary of events follows:

16 POUND SHOT-PUT—Won by J. Howard Morris, Jr., Haverford, 1930 (45 feet, 11 5/8 inches—new middle Atlantic States record); Roy Slaughter, Gettysburg, 1929 (40 feet 11 1/8 inches) second; George Cronin, Rutgers, 1931 (40 feet, 7 1/2 inches) third; Harry Fields, Haverford, 1932, (40 feet, 2 5/8 inches) fourth; Gordon Lippincott, Swarthmore, 1930, (39 feet, 7 inches) fifth.

JAVELIN THROW—Won by George Cronin, Rutgers, 1931, (173 feet, 7 inches); Walter E. Gunby, Dickinson, 1929 (171 feet, 3 1/2 inches) second; Marshall H. Huey, Dickinson, 1931 (168 feet, 2 1/4 inches) third; Amos B. Collins, Delaware, 1929 (159 feet, 5 1/2 inches) fourth; John Herzlich, Gettysburg, 1930 (158 feet, 8 1/2 inches) fifth.

**DISCUS THROW**—Won by J. Howard Morris, Jr., Haverford, 1930 (146 feet,  $\frac{1}{4}$  inch—new Middle Atlantic States record); George Cronin, Rutgers, 1931 (125 feet, 10 inches) second; George R. MacBath, Ursinus, 1931 (119 feet,  $9\frac{3}{4}$  inches) third; Gordon Lippincott, Swarthmore, 1930 (117 feet,  $8\frac{1}{2}$  inches—) fourth; David Benson, Delaware, 1930 (117 feet, 3 inches) fifth.

**RUNNING HIGH JUMP**—Won by Dean H. Fredericks, Alfred, 1929 (5 feet, 10 inches); Fred M. Richardson, Haverford, 1931, and Myron Cohn, Union, 1932 (5 feet, 9 inches) tied for second; Walter E. Gunby, Dickinson, 1929, and Joseph G. Mowrer, Lafayette, 1930 (5 feet, 8 inches) tied for fourth.

**POLE VAULT**—Bryan Quirk, Hopkins, 1930, and Austin Gavin, Jr., Ursinus, 1930 (11 feet  $10\frac{1}{4}$  inches) tied for first; Daniel G. Klinger, Alfred, 1929, S. M. Sloan, Delaware, 1932, Paul B. Wilson, Gettysburg, 1929, David J. Speck, Haverford, 1929, and Walter Scheidt, Hopkins, 1930, (11 feet,  $4\frac{1}{4}$  inches) tied for third.

**RUNNING BROAD JUMP**—Won by Earl B. Hartman, Lafayette, 1931, (22 feet,  $3\frac{3}{8}$  inches); Burrell H. Tripp, Haverford, 1929, (22 feet,  $\frac{1}{4}$  inch) second; William D. Angle, Dickinson, 1930 (21 feet, 10 inches) third; John G. Hartman, Haverford, 1929 (21 feet,  $8\frac{5}{8}$  inches) fourth; Robert O. Rice, Haverford, 1931 (20 feet, 9 inches) fifth.

**100 YARD DASH**—Won by Herbert K. Ensworth, Haverford, 1929; Francis Alden, Swarthmore, 1930, second; James Morrison, Hopkins, 1932, third; Earl B. Hartman, Lafayette, 1931, fourth; Charles R. Moore, Lafayette, 1930, fifth. Time, 10 seconds.

**220 YARD DASH**—Won by Frank E. Steele, Alfred, 1931; Herbert K. Ensworth, Haverford, 1929, second; James Morrison, Hopkins, 1932, third; Charles R. Moore, Lafayette, 1930, fourth; William Poole, Swarthmore, 1930, fifth. Time,  $22\frac{1}{5}$  seconds.

**440 YARD DASH**—Won by Frank E. Steele, Alfred, 1931; Thomas S. Bowie, Union, 1930, second; Henry M. Ulrich, Muhlenberg, 1931, third; Emil Zschiegner, Jr., Alfred, 1930, fourth; Lewis J. Graham, Alfred, 1932, fifth; Time, 51 seconds.

**ONE MILE RUN**—Won by Wilbur C. Getz, Alfred, 1929; John A. Farrell, Manhattan, 1930, second; George B. Edgar, Haverford, 1931, third; Charles W. Aussicker, Union, 1931, fourth; Charles E. Hall, Rutgers, 1931, fifth. Time, 4 minutes,  $24\frac{2}{5}$  seconds.

- TWO MILE RUN—Won by Wilbur C. Getz, Alfred, 1929; Herman M. Schiebel, Hopkins, 1929, second; Hugh M. Masterton, Lafayette, 1931, third; Stanley H. Shirk, Dickinson, 1929, fourth; Harold Boulton, Alfred, 1929, fifth. Time, 9 minutes, 45 1/5 seconds.
- 880 YARD RUN—Won by Emil Zschiegner, Jr., Alfred, 1930; E. Wallace Sullivan, Rutgers, 1929, second; Wilbur C. Getz, Alfred, 1929, third; Loren C. Lewis, Lafayette, 1930, fourth; Robert F. Edgar, Haverford, 1931, fifth. Time (new Middle Atlantic States record), 1 minute, 56 seconds.
- 120 YARD HIGH HURDLES Won by Charles F. O'Neill, Rutgers, 1930; Henry L. Parrish, Swarthmore, 1930, second; George Ulrich, Muhlenberg, 1929, third; Hugh H. Hoke, Gettysburg, 1930, fourth; Wilbur L. Arbegast, Dickinson, 1929, fifth. Time (new Middle Atlantic States record), 15 2/5 seconds.
- 220 YARD LOW HURDLES—Won by William H. Sykes, Haverford, 1929; Charles F. O'Neill, Rutgers, 1930, second; Henry L. Parrish, Swarthmore, 1930, third; Malvern M. Schneck, Muhlenberg, 1930, fourth; Max Herskowitz, Union, 1931, fifth. Time, 24 4/5 seconds.

The distribution of points was as follows:

	100 Yard Dash	220 Yard Dash	440 Yard	880 Yard	Mile Run	2 Mile	120 Hurdles	220 Low. Hlds.	Broad Jump	High Jump	Pole Vault	Shot-Put	Javelin	Discus	TOTAL
Haverford	5	4		1	3			5	7	3½	1 1/5	7		5	41 7/10
Alfred		5	8	8	5	6				5	1 1/5				38 1/5
Rutgers				4	1		5	4				3	5	4	26
Lafayette	3	2		2		3			5	1½					16½
Hopkins	3	3				4					5 7/10				15 7/10
Swarthmore	4	1					4	3				1		2	15
Dickinson						2	1		3	1½			7		14½b
Union			4		2			1		3½					10½
Gettysburg							2				1 1/5	4	1		8 1/5
Muhlenberg			3				3	2							8
Ursinus											4½			3	7½
Delaware											1 1/5		2	1	4 1/5
Manhattan					4										4
Bucknell															0
Drexel															0
F. & M.															0

Respectfully submitted,

JOHN R. HOOPES,

Secretary-Treasurer

Haverford, Pa.

May 30, 1929.



## Baseball Department

### *Captain*

KENNETH E. KINGHAM, '29

### *Coach*

ROY A. THOMAS

### *Manager*

JOHN R. COOPER, '29

### *Assistant Manager*

A. DAVID MILLIKEN, '29

## Members of Team, Wearers of Baseball "H"

KENNETH E. KINGHAM, '29 ( <i>Captain</i> )	Third Base, Pitcher
J. EVANS ABBOTT, '29	Center Field
CARROLL L. CORSON, '29	Second Base
HENDERSON SUPPLEE, '30	Pitcher
ALBERT I. SUPPLEE, '30	Catcher
DAVID S. RICHIE, '30	Right Field
RICHARD M. KEECH, '31	Left Field
MELVIN L. FEROE, '32	Shortstop
D. RICE LONGAKER, '32	First Base
ROBERT A. FEROE, '31	Right Field

## Wearer of Baseball Numerals

ROBERT H. ZUBER, '32	Infield
HAROLD L. WILT, '29	Outfield
ROBERT M. OLTON, '30	Pitcher
WILLIAM E. CADBURY, JR., '31	Infield
WALLACE N. LITCHFIELD, '31	Catcher



HAVERFORD COLLEGE BASEBALL TEAM, 1928-29



**Baseball Scores, 1929**

April 6—Haverford...	0	Penn A. C.....	2	at Haverford
April 13—Haverford...	4	Irsinus.....	5	at Collegeville
April 20—Haverford...	6	Swarthmore.....	7	at Swarthmore
April 24—Haverford...	0	Lehigh.....	7	at Haverford
April 27—Haverford...	3	Stevens.....	2	at Hoboken
April 29—Haverford...	1	Osteopathy.....	0	at Haverford
May 1—Haverford...	3	Moravian.....	0	at Bethlehem
May 4—Haverford...	2	Hamilton.....	1	at Haverford
May 8—Haverford...	3	Drexel.....	5	at Philadelphia
May 11—Haverford...	4	N. Y. U.....	5	at New York
May 17—Haverford...	7	Swarthmore....	1	at Haverford
May 22—Haverford...	2	Pennsylvania...	4	at Philadelphia
June 8—Haverford...		Ursinus.....		at Haverford

Rain prevented games as follows: April 4, Tufts at Haverford;  
 April 17, Temple at Haverford; May 14, P. M. C., at Chester.



# Haverford, 4; Ursinus, 5

## Collegeville, April 13, 1929

### Haverford

	ab	r	h	o	a
M. Feroe, ss.....	3	1	0	2	3
Keech, lf.....	3	2	0	1	0
Kingham, cf.....	3	0	0	1	0
A. Supplee, c.....	4	0	2	8	0
H. Supplee, p.....	3	0	0	0	2
Richie, rf.....	4	1	1	2	0
Corson, 2b.....	4	0	0	3	3
Longaker, 1b.....	4	0	1	8	0
Zuber, 3b.....	4	0	2	0	1
Totals.....	32	4	6	25	9

### Ursinus

	ab	r	h	o	a
Sterner, 2b, ss.....	4	1	0	1	6
Francis, rf.....	5	0	1	1	0
Shirk, 1b.....	5	1	2	14	1
Young, cf.....	4	0	2	2	0
Coble, ss.....	3	0	0	2	2
Peters, 2b.....	0	0	0	1	0
Hunter, lf.....	3	0	0	0	0
a-Karpinnen.....	1	0	0	0	0
Dennis, lf.....	0	0	0	0	0
Bateman, 3b.....	3	2	2	1	0
Meckley, c.....	4	1	3	5	2
Strine, p.....	3	0	1	0	5
b-Mink.....	1	0	0	0	0
Totals.....	36	5	11	27	16

a-Batted for Strine in ninth.

b-Batted for Hunter in eighth.

Score by innings:

Haverford.....	2	0	1	0	0	0	0	0	1—4
Ursinus.....	1	1	0	0	0	0	0	0	3—5

Umpire—Quinn. Two-base hits—Bateman, Young, 2. Stolen bases—Keech, 4; Feroe. Sacrifice hits—Kingham, H. Supplee. Bases on balls—Off Strine, 3; off Supplee, 3. Struck out—By Strine, 6; By Supplee, 7.



**Haverford, 6; Swarthmore, 7**  
**Swarthmore, April 20, 1929**

<b>Haverford</b>					
	ab	r	h	o	a
M. Feroe, ss.....	5	1	0	0	4
Keech, lf.....	3	3	0	3	0
Kingham, p, cf.....	5	2	3	0	1
A. Supplee, c.....	5	0	2	8	0
H. Supplee, cf, p.....	4	0	3	2	7
Corson, 2b.....	5	0	0	2	2
Longaker, 1b.....	4	0	0	9	0
Zuber, 3b.....	4	0	0	0	3
R. Feroe, rf.....	3	0	0	0	0
a-Cadbury.....	1	0	0	0	0
<hr/>					
Totals.....	39	6	8	24	19

<b>Swarthmore</b>					
	ab	r	h	o	a
Burr, lf.....	5	0	0	1	0
Head, 2b.....	5	1	0	0	1
Johnson, 1b.....	3	2	1	10	0
Adelman, cf.....	4	3	2	3	0
Christian, rf.....	4	0	2	2	0
McGuire, ss.....	4	0	1	2	2
Dellmuth, 3b.....	4	1	1	0	1
Redman, c.....	4	0	2	8	0
Burton, p.....	3	0	2	1	4
<hr/>					
Totals.....	36	7	11	27	8

a-Batted for R. Feroe in the ninth.

Haverford.....	0	0	1	0	0	2	0	0	3—6
Swarthmore....	2	1	3	1	0	0	0	0	x—7

Umpires—Wasner and Quinn. Errors—Zuber, Head, 3; M. Feroe, Dellmuth, Christian, A. Supplee. Two-base hits—Adelman, H. Supplee. Three-base hits—Christian, A. Supplee. Home runs—Kingham, Adelman. Struck out—By Burton, 7; by Kingham, 1; by H. Supplee, 5. Base on balls—Off Kingham, 1; off Burton, 2.

**Haverford, 0; Lehigh, 7**  
**Haverford, April 24, 1929**

**Haverford**

	ab	r	h	o	a
Richie, rf.....	3	0	2	0	0
Keech, lf.....	4	0	1	0	1
Kingham, cf.....	4	0	0	3	1
A. Supplee, c.....	4	0	0	12	0
H. Supplee, p.....	4	0	1	0	4
Longaker, 1b.....	3	0	1	6	0
Corson, 2b.....	4	0	0	2	1
a-Cadbury.....	1	0	0	0	0
Zuber, 3b.....	3	0	0	2	1
b-Litchfield.....	3	0	0	2	1
M. Ferce, ss.....	2	0	0	2	2
Totals.....	33	0	5	27	10

**Lehigh**

	ab	r	h	o	a
Proebstle, rf.....	3	1	0	3	1
Jones, cf.....	5	1	0	2	0
O'Leary, ss.....	4	1	3	3	2
Strauss, lf.....	5	2	2	0	0
Schultz, 2b.....	4	1	3	0	2
Flynn, c.....	4	1	2	6	1
Bennett, 3b.....	5	0	2	1	1
Harris, 1b.....	5	0	0	12	0
Hesse, P.....	4	0	1	0	4
Totals.....	39	7	13	27	11

a-Batted for Corson in ninth.

b-Batted for Zuber in ninth.

Lehigh.....	0	0	0	0	0	1	0	1	5—7
Haverford.....	0	0	0	0	0	0	0	0	0—0

Errors—Harris, A. Supplee, H. Supplee, Zuber. Two base hit—O'Leary. Three base hit—Strauss, Bennett. Stolen Base—Keech. Base on balls—Off Hesse, 2; off Supplee, 12. Wild pitch—Supplee. Passed ball—Supplee. Umpire—Sam Griffith.

**Haverford, 3; Stevens, 2****Hoboken, April 27, 1929**

<b>Haverford</b>					
	ab	r	h	o	a
Keech, lf.....	3	1	1	3	0
Richie, rf.....	4	0	1	2	0
Kingham, 3b.....	3	1	1	0	2
A. Supplee, c.....	2	0	1	7	1
H. Supplee, p.....	4	0	0	0	3
Longaker, 1b.....	4	0	11	0	0
Corson, 2b.....	4	0	2	2	2
M. Feroe, ss.....	3	0	0	2	5
R. Feroe, cf.....	4	1	1	0	0
Totals.....	31	3	8	27	13

<b>Stevens</b>					
	ab	r	h	o	a
Motzer, c.....	4	1	1	2	0
Gould, 2b.....	2	0	0	4	4
O'Conner, lf.....	4	0	3	0	0
A. Meinhold, ss.....	4	0	0	1	2
H. Meinhold, cf.....	4	0	0	1	0
Ross, 1b.....	3	0	0	10	0
Thackaberry, 3b.....	1	0	1	0	2
Van Riper, rf.....	2	0	0	1	0
Pierson, 1b.....	1	0	0	5	0
Braden, ss.....	3	1	0	0	5
Alpt, lf.....	0	0	0	0	0
Krowe, rf.....	0	0	0	0	0
Totals.....	31	2	5	24	13

Haverford.....	0	0	0	0	2	0	1	0	x—3
Stevens.....	1	0	0	0	0	0	0	1	0—2

Three-base hit—O'Conner. Two-base-hit—Thackaberry. Stolen base—A. Supplee. Errors—Keech, A. Supplee, Motzer. Passed—Supplee, 3, Braden 4. Struck out—Supplee 5, Braden 2. Umpire—Griffith.

**Haverford, 1; Osteopathy, 0****Haverford, April 29, 1929****Haverford**

	ab	r	h	o	a
Keech, lf.....	3	0	1	0	0
Richie, rf.....	4	0	2	0	0
Kingham, p.....	4	0	1	0	3
A. Supplee, c.....	4	0	0	9	1
H. Supplee, 3b.....	4	1	4	0	2
Longaker, 1b.....	4	0	1	16	1
Corson, 2b.....	4	0	0	1	6
M. Feroe, ss.....	3	0	1	0	2
R. Feroe, cf.....	2	0	0	1	0
Totals.....	32	1	10	27	15

**Osteopathy**

	ab	r	h	o	a
McKevitt, ss.....	3	0	1	2	2
Parker, rf.....	3	0	0	0	0
Ferren, p.....	3	0	0	1	2
Ellis, c.....	3	0	1	11	2
Secor, 2b.....	3	0	0	1	4
Gorwin, rf.....	3	0	0	1	0
Warner, 3b.....	3	0	0	2	0
Har'oll, cf.....	3	0	0	0	0
Thomas, 1b.....	2	0	0	6	0
a-Davidson.....	1	0	0	0	0
Totals.....	27	0	2	24	10

a-Batted for Thomas in ninth.

Osteopathy.....	0	0	0	0	0	0	0	0—0
Haverford.....	0	0	0	0	0	1	0	x—1

Two-base hits—M. Feroe, McKevitt. Left on bases—Haverford, 11; Osteopathy, 0. Double plays—Secor, McKevitt and Longaker; K. Kingham, Longaker and A. Supplee. Stolen bases—Richie, Keech. Struck out—By Kingham, 7; by Ferren, 8. Bases on balls—Off Ferren, 2. Umpire—Griffith.

**Haverford, 3; Moravian, 0**  
**Bethlehem, May 1, 1929**

Haverford					
	ab	r	h	o	a
Keech, lf.....	5	0	0	2	1
Richie, rf.....	4	0	0	1	2
Kingham, 3b.....	3	0	0	2	0
A. Supplee, c.....	4	0	0	10	3
H. Supplee, p.....	4	1	1	0	0
Longaker, 1b.....	4	0	0	6	0
Corson, 2b.....	4	1	2	0	1
M. Feroe, ss.....	4	0	1	5	1
R. Feroe, cf.....	3	1	1	1	0
Totals.....	35	3	5	27	8

Moravian					
	ab	r	h	o	a
McIntyre, cf.....	3	0	0	0	0
Philippi, 2b.....	4	0	2	1	2
Sanford, p.....	4	0	0	0	2
Gillespie, 3b.....	3	0	0	1	3
Kaapelenia, 3b.....	3	0	0	0	3
Kerman, lf.....	2	0	0	0	0
Foust, 1b.....	3	0	0	11	0
Heimle, c.....	2	0	1	13	2
Himmer, rf.....	3	0	0	1	0
Trodapl, rf.....	1	0	0	0	0
Longaker, cf.....	1	0	0	0	0
Scazzaro, lf.....	0	0	0	0	0
Totals.....	29	0	3	27	12

Haverford.....	0	0	2	0	0	0	0	0	1—3
Moravian.....	0	0	0	0	0	0	0	0	0—0

Errors—Philippi, Kaapelenia, Kerman, Foust, M. Feroe. Sacrifice hits—M. Feroe, Sanford. Two-base hits—Philippi, H. Supplee, F. Feroe. Double play—Gillespie, Philippi and Foust. Struck out—By Sanford, 15; by Supplee, 10. Base on balls—Off Sanford, 1; off Supplee, 1. Hit by pitcher—By Sanford (R. Feroe, Corson). Umpire—Musselman.

**Haverford, 2; Hamilton, 1****Haverford, May 4, 1929**

<b>Haverford</b>					
	ab	r	h	o	a
Keech, lf.....	4	0	2	1	0
Richie, rf.....	4	1	1	0	0
Kingham, 3b.....	4	0	0	0	1
A. Supplee, c.....	4	0	0	17	1
H. Supplee, p.....	4	0	1	0	3
Longaker, 1b.....	4	0	1	8	0
Corson, 2b.....	4	0	0	0	1
M. Feroe, ss.....	3	1	0	0	2
R. Feroe, cf.....	2	0	0	1	0
Totals.....	33	2	5	27	8

<b>Hamilton</b>					
	ab	r	h	o	a
Morris, 2b.....	4	0	0	1	1
M. Stevens, ss.....	4	0	0	1	1
Knox, cf.....	4	1	1	2	0
Chatfield, p.....	4	0	1	1	2
Rozelle, rf.....	3	0	0	0	0
Eggleston, 3b.....	3	0	0	0	3
Crowley, 1b.....	3	0	0	10	0
Stevens, c.....	3	0	0	4	2
Law, lf.....	3	0	0	5	0
Totals.....	31	1	2	24	10

Haverford.....	1	1	0	0	0	0	0	0	x—2
Hamilton.....	1	0	0	0	0	0	0	0	0—1

Two-base hit—Chatfield. Stolen bases—Keech, 3; Knox, 1. Errors—M. Stevens, 2; Feroe, Knox and Eggleston, 1. Bases on balls—Off Supplee, 1; off Chatfield, 3. Struck out—By Supplee, 17; by Chatfield, 5. Umpire—Griffith, Norristown.



**Haverford, 3; Drexel, 5**  
**Philadelphia, May 8, 1929**

<b>Haverford</b>					
	ab	r	h	o	a
M. Feroe, ss.....	5	1	1	3	0
Richie, rf.....	3	1	0	0	0
Kingham, 3b.....	4	1	2	3	1
H. Supplee, p.....	3	0	0	2	3
Abbott, 1b.....	3	0	0	3	1
A. Supplee, c.....	4	0	2	5	2
Corson, 2b.....	4	0	0	1	0
R. Feroe, cf.....	4	0	1	2	0
Keech, lf.....	4	0	1	5	0
Totals.....	34	3	7	24	7

<b>Drexel</b>					
	ab	r	h	o	a
Hughes, ss.....	3	0	1	2	3
Robinson, cf.....	4	2	1	1	0
C'n, 1b, lf.....	3	1	0	4	0
Hospador, rf.....	2	2	1	1	0
Snyder, 2b.....	3	0	1	0	4
Eshelman, 3b.....	4	0	2	2	3
L. Redmond, c.....	4	0	0	5	1
Davidson, lf.....	1	0	0	0	0
Lieberman, p, 1b.....	4	0	0	12	0
Marnie, p.....	2	0	1	0	1
Totals.....	30	5	7	27	12

Haverford.....	3	0	0	0	0	0	0	0	5
Drexel.....	3	0	0	0	1	0	0	1	5

Errors—M. Feroe, Snyder 2, Kingham, R. Feroe, H. Supplee, 1. Two-base hits—M. Feroe, Eshelman, and Snyder. Struck out—By Marnie, 5; Supplee, 5. Base on balls—Off Lieberman, 2; Supplee, 3. Stolen base—Erman. Sacrifice flies—Abbott, Hospador, Snyder and Hughes. Umpires—Cooper and Miller.

# Haverford, 4; N. Y. U., 5

## New York, May 11, 1929

## Haverford

	ab	r	h	o	a
Keech, lf.....	5	0	1	2	0
Richie, rf.....	5	1	0	0	0
Kingham, 3b.....	4	2	1	0	0
H. Supplee, p.....	4	0	3	1	0
Abbott, cf.....	5	0	1	0	0
A. Supplee, c.....	3	0	0	14	2
Longaker, 1b.....	4	1	3	5	0
Corson, 2b.....	4	0	1	0	4
M. Feroe, ss.....	4	0	1	4	1
Totals.....	38	4	11	26	7

## N. Y. U.

	ab	r	h	o	a
Mayell, 2b.....	4	0	1	5	6
Kelson, 1b.....	5	1	2	13	0
Kastner, lf.....	3	1	1	0	0
Strong, cf.....	4	1	1	1	0
Bohl, lf.....	2	1	0	0	0
Christensen, 3b.....	4	0	0	1	3
Bergen, ss.....	2	1	1	1	4
Norton, c.....	2	0	1	6	1
Schmutzer, p.....	2	0	0	0	0
Follet, p.....	1	0	0	0	3
a-Sackett.....	1	0	0	0	0
Totals.....	30	5	7	27	17

(z) Two out when winning run scored.

Haverford.....	1	0	2	1	0	0	0	0	0—4
N. Y. U.....	3	0	0	1	0	0	0	0	1—5

Errors—Feroe, Christensen. Two-base hits—Kingham, Kelson, H. Supplee, Longaker. Three-base hits—Longaker. Home runs—Kastner, Strong. Struck out—By Supplee, 14; by Schmutzer, 3; Follet, 2. Base on balls—Off Supplee, 5; Schmutzer, 1; Follet, 2. Double play—Feroe (unassisted). Hit by pitcher—By Bohl (H) Supplee). Wild pitch—H. Supplee. Umpires—Fitzsimmons and Brown.

## Haverford, 7; Swarthmore, 1

Haverford, May 17, 1929

Haverford					
	ab	h	r	o	a
M. Feroe, ss.....	4	2	2	3	3
Richie, rf.....	3	1	0	1	0
Kingham, 3b.....	5	0	1	0	1
H. Supplee, p.....	3	2	2	2	3
Longaker, 1b.....	5	0	3	9	0
A. Supplee, c.....	4	0	0	7	2
Abbott, cf.....	4	1	3	0	0
Corson, 2b.....	3	0	0	3	5
Keech, lf.....	3	1	1	2	0
Totals.....	34	7	12	27	14

Swarthmore					
	ab	h	r	o	a
Burr, cf.....	4	0	3	3	0
Christian, rf.....	3	0	0	2	0
Johnson, 1b.....	4	0	1	10	0
Adelman, 2b.....	1	0	0	1	3
Barnes, lf.....	3	1	0	2	0
McGuire, ss.....	4	0	2	1	1
Dellmuth, 3b.....	4	0	0	0	1
Redman, c.....	4	0	0	4	1
Burton, p.....	1	0	0	0	2
Cookenbach, p.....	1	0	0	1	1
a-Head.....	1	0	0	0	0
b-Sinclair.....	1	0	0	0	0
Totals.....	31	1	6	24	9

a-Batted for Burton in fifth.

b-Batted for Cookenbach in ninth.

Swarthmore....	0	0	0	0	0	1	0	0	0—1
Haverford.....	2	2	1	1	0	0	0	1	x—7

Errors—Corson, Longaker, Dellmuth, Adelman and Christian. Two-base hit—H. Supplee. Three-base hit—Longaker, Abbott, McGuire. Sacrifice hits—Richie, H. Supplee, A. Supplee. Left on bases—Swarthmore, 5; Haverford, 10; Bases on balls—Off Supplee, 2; off Burton, 1; off Cookenbach, 2. Struck out—By H. Supplee, 7; by Burton, 3; by Cookenbach, 1. Passed ball—A. Supplee. Hit by pitcher—By Burton, 2 (Richie, H. Supplee). Umpire—Griffith.

## Cricket Department

*Captain*

T. WISTAR, '30

*Manager*

W. G. ROBELEN, 3D, '30

*Coach*

MR. R. T. GODSELL

## Cricket Team

T. WISTAR, '30 (*Captain*)

A. MELLOR, 2D, '29

J. M. STANDRING, '29

W. G. ROBELEN, 3D, '30

R. BAKER, '31

B. MORRIS, '30

I. W. McCONNELL, '30

J. M. HOUSTON, '31

M. L. CRANE, '31

P. B. SHAW, '31

J. B. WILLS, '31

## Substitutes

J. H. WILLS, '31

T. I. POTTS, '32

H. O. BUFFINGTON, JR., '31

L. AMERMAN, '31

M. A. ARTHUR, '31

## Wearers of Cricket "H"

WISTAR

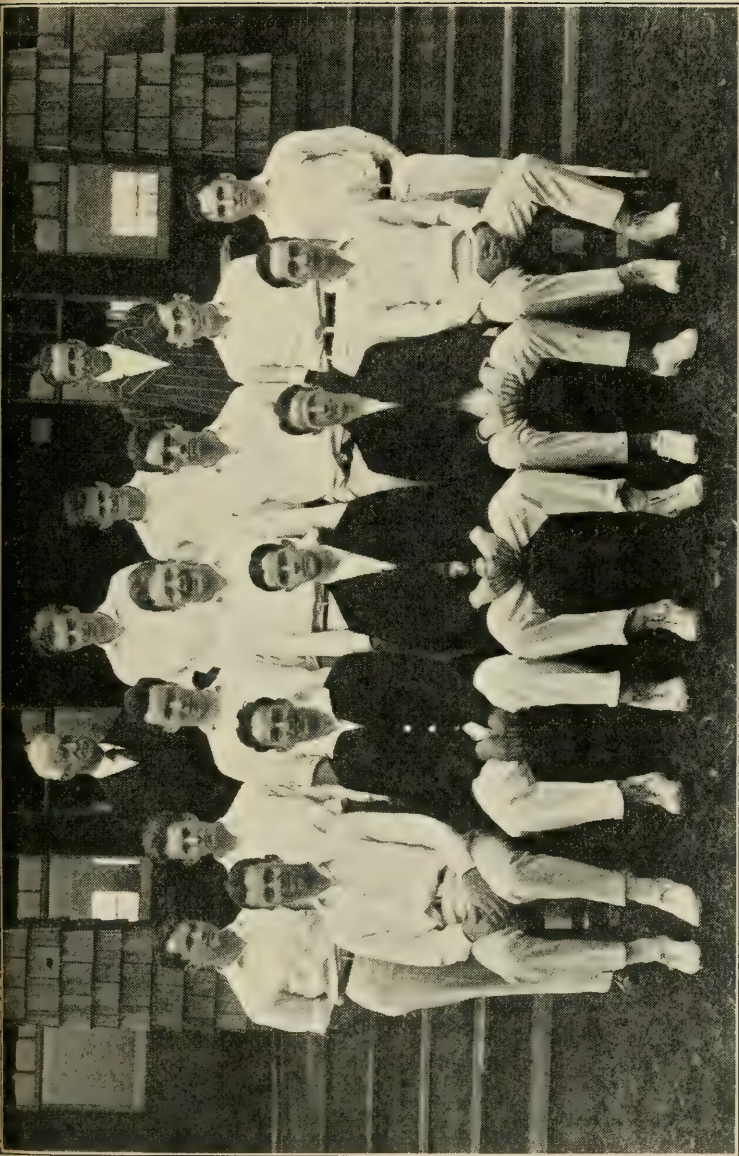
MELLOR

STANDRING

ROBELEN

R. BAKER

B. MORRIS



Haverford College Cricket Team, 1928-29





## Schedule

	H.	OPP.
April 20—Ardmore C. C.....	23	92
April 27—Tennyson C. C.....	45	34
May 4—British Officers C. C.....	65	21
May 8—Princeton Graduate School.....	31	100
May 11—Crescent C. C.....	79	63
May 17—Alumni.....	107	108
May 25—Merion C. C.....	51	74
May 30—Newark C. C.....	85	44
June 1—Ardmore C. C.....	111	124
June 8—Alumni.....		

## Haverford College, 23; Ardmore C. C., 92 April 20, 1929

### Ardmore Innings

MacDonald, c. Buffington, b. Standring.....	5
F. H. Taylor, st. Baker, b. Houston.....	16
Hughes, l. b. w., b. Standring.....	0
Brigham, b. Standring.....	21
Dugale, c. Wistar, b. Standring.....	0
Tattersall, l. b. w., b. Houston.....	1
Lacey, c. Mellor, b. Houston.....	2
Redmond, l. b. w., b. Robelen.....	4
Hacking, c. Houston, b. Mellor.....	6
Ashton, run out.....	11
Hey, not out.....	18
Collyer, b. Mellor.....	4
Extras.....	4
Total.....	92

### Haverford Innings

Mellor, l. b. w., b. Brigham.....	1
R. Baker, b. Dugdale.....	0
Robelen, b. Brigham.....	0
Wistar, b. Brigham.....	7
Standring, l. b. w., b. Dugdale.....	8
B. Wills, b. Brigham.....	0
Houston, b. Dugdale.....	0
Shaw, run out.....	2
Buffington, b. Brigham.....	2
Crane, b. Brigham.....	0
J. Wills, b. Brigham.....	0
Amerman, not out.....	0
Extras.....	3
Total.....	23

	BOWLING ANALYSIS	R.	W.	Ave.
Wistar.....	11	0	....	
Standring.....	29	4	7.25	
Mellor.....	25	2	12.50	
Houtson.....	13	3	4.33	
Robelen.....	11	1	11.00	

**Haverford College, 45; Tennyson C. C., 34****April 27, 1929****Tennyson Innings**

Wilkins, b. Robelen.....	10
Tinsley, c. Morris, b. Mellor.....	6
Stevens, c. Wistar, b. Mellor.....	2
Barton, b. Mellor.....	4
Dalley, b. Standring.....	0
Munn, c. Crane, b. Mellor.....	0
Atkinson, b. Standring.....	0
Harford, c. Wistar, b. Mellor.....	4
Tyson, b. Standring.....	0
Walford, b. Standring.....	6
Ryan, not out.....	0
Extras.....	2
Total.....	34

**Haverford Innings**

Mellor, b. Wilkins.....	0
McConnell, b. Munn.....	3
B. Morris, b. Munn.....	0
Wistar, b. Munn.....	15
Standring, b. Wilkins.....	1
Robelen, b. Wilkins.....	0
R. Baker, c. Wilkins, b. Harford.....	17
B. Wills, hw. b. Wilkins.....	3
Shaw, not out.....	5
Crane, b. Harford.....	0
Potts, b. Harford.....	0
Extras.....	1
Total.....	45

**BOWLING ANALYSIS**

	R.	W.	Ave.
Wistar.....	6	0	....
Mellor.....	13	5	2.60
Robelen.....	14	1	14.00
Standring.....	1	4	.25

**Haverford College, 65; British Officers, 21****May 4, 1929****British Officers Innings**

Edwards, c. Robelen, b. Standring . . . . .	2
Carter, b. Standring . . . . .	5
Cadbury, b. Standring . . . . .	0
Cooper, b. Standring . . . . .	6
Anderson, run out . . . . .	0
Reeves, c. McConnell, b. Standring . . . . .	0
Kerbaugh, l. b. w., b. Standring . . . . .	0
Ludwick, b. Standring . . . . .	0
Lowry, st. McConnell, b. Mellor . . . . .	5
Dugdale, b. Standring . . . . .	0
Cully, st. McConnell, b. Mellor . . . . .	1
Collyer, not out . . . . .	0
Extras . . . . .	2
<hr/>	
Total . . . . .	21

**Haverford Innings**

Mellor, c. and b. Dugdale . . . . .	0
McConnell, c. Edwards, b. Ludwick . . . . .	15
Standring, c. Cadbury, b. Dugdale . . . . .	8
Wistar, c. and b. Ludwick . . . . .	2
Robelen, b. Dugdale . . . . .	15
B. Morris, b. Dugdale . . . . .	5
R. Baker, b. Kerbaugh . . . . .	10
Shaw, b. Dugdale . . . . .	1
B. Wills, c. Kerbaugh, b. Cadbury . . . . .	0
Crane, c. Anderson, b. Cadbury . . . . .	2
Houston, b. Cadbury . . . . .	2
Appasamy, not out . . . . .	0
Extras . . . . .	5
<hr/>	
Total . . . . .	65

**BOWLING ANALYSIS**

	R.	W.	Ave.
*Standring . . . . .	14	8	1.75
Mellor . . . . .	7	2	3.50

\*Hat Trick

**Haverford College, 31;  
Princeton Graduate School, 100  
May 8, 1929**

**Haverford Innings**

Mellor, b. Askey .....	0
McConnell, c. and b. Whitehead .....	8
Standring, b. Askey .....	0
Wistar, c. Gherardi. b. Askey .....	3
Robelen, b. Whitehead .....	9
R. Baker, b. Whitehead .....	0
B. Morris, c. Arnott, b. Whitehead .....	1
Potts, b. Askey .....	1
Shaw, not out .....	2
Crane, b. Askey .....	0
Houston, B. Askey .....	2
Extras .....	5
<hr/>	
Total .....	31

**Princeton Innings**

Wolfenden, c. Houston, b. Standring .....	0
Arnott, run out .....	1
Whitehead, l. b. w., b. Robelen .....	35
Askey, not out .....	30
Avery, st. Baker, b. Mellor .....	24
Harnwell, c. and b. Robelen .....	3
Beatty, st. Baker, b. Houston .....	0
Gherardi, st. Baker, b. Houston .....	0
Miles, c. Morris, b. Robelen .....	0
King. c. McConnell, b. Wistar .....	3
Kimball, b. Wistar .....	0
Extras .....	4
<hr/>	
Total .....	100

	BOWLING ANALYSIS	R.	W.	Ave.
Standring .....		25	1	25.00
Mellor .....		48	1	48.00
Robelen .....		16	3	5.33
Houston .....		10	2	5.00
Wistar .....		0	2	0.00



**Haverford College, 79; Crescent C. C., 63**  
**May 11, 1929**

**Crescent Innings**

Brayshaw, c. Mellor, b. Standring.....	2
Herbert, run out.....	17
Flick, b. Standring.....	11
Hunter, c. Morris, b. Standring.....	0
Swallow, c. B. Wills, b. Mellor.....	4
Macpherson, c. Robelen, b. Mellor.....	0
Durrant, b. Houston.....	17
Brooks, b. Houston.....	1
Robinson, c. McConnell, b. Robelen.....	0
Hughes, c. Mellor, b. Robelen.....	1
Galena, not out.....	3
Extras.....	7
	—
Total.....	63

**Haverford Innings**

Mellor, b. Swallow.....	3
McConnell, c. Macpherson, b. Swallow.....	3
Standring, b. Brayshaw.....	19
Wistar, c. Durrant, b. Brayshaw.....	11
Robelen, b. Flick.....	3
Baker, c. Hughes, b. Herbert.....	17
B. Morris, b. Brooks.....	6
B. Wills, not out.....	1
Crane, not out.....	6
Houston, did not bat.....	..
J. Wills, did not bat.....	..
Extras.....	10
	—
Total.....	79

**BOWLING ANALYSIS**

	R.	W.	Ave.
Standring.....	23	3	7.66
Mellor.....	16	2	8.00
Houston.....	5	2	2.50
Robelen.....	12	2	6.00

## Haverford College, 107; Haverford Alumni, 108 May 17, 1929

### Haverford Innings

Mellor, c. Scattergood, b. Cooper.....	38
Baker, c. Cadbury, b. Pleasants.....	6
Standring, c. Garrett, b. Cooper.....	5
Wistar, b. Morris.....	3
Robelen, b. Silver.....	9
McConnell, b. Morris.....	0
Morris, c. Evans, b. Cooper.....	0
Shaw, h. w., b. Morris.....	2
Potts, b. Morris.....	9
Crane, C. Garrett, b. Stokes.....	2
B. Wills, not out.....	13
Houston, not out.....	14
Extras.....	6
Total.....	107

### Alumni Innings

Evans, c. Wistar, b. Standring.....	32
Taylor, b. Mellor.....	2
P. Garrett, c. Standring, b. Mellor.....	4
Morris, c. Crane, b. Standring.....	12
S. Stokes, b. Standring.....	2
T. Garrett, c. Wills, b. Robelen.....	6
Silver, run out.....	12
Cooper, c. Standring, b. Robelen.....	1
Scattergood, retired.....	31
Pleasants, b. Mellor.....	0
J. Stokes, not out.....	1
Cadbury, not out.....	1
Extras.....	4
Total.....	108

### BOWLING ANALYSIS

	R.	W.	Ave.
Wistar.....	17	0	....
Mellor.....	32	3	10.67
Standring.....	15	3	5.00
Robelen.....	19	2	9.50
Houston.....	21	0	....
Crane.....	1	0	....

**Haverford College, 51; Merion C. C., 74**

**May 25, 1929**

**Haverford Innings**

Mellor, c. and b. Mifflin.....	1
Baker, b. Mifflin.....	0
McConnell, run out.....	1
Robelen, c. Hart, b. Mifflin.....	1
Standring, b. Mifflin.....	0
Wistar, c. Haines, b. Mifflin.....	19
Morris, b. Haines.....	4
Houston, st. Morris, b. Castle.....	2
Wills, b. Castle.....	15
Crane, not out.....	4
Shaw, b. Mifflin.....	1
Extras.....	3
<hr/>	
Total.....	51

**Merion Innings**

Mifflin, b. Standring.....	0
Hirst, b. Standring.....	2
Long, l. b. w., b. Houston.....	17
Castle, b. Houston.....	14
P. Garrett, c. and b. Houston.....	0
Hart, b. Standring.....	2
Stokes, b. Standring.....	0
C. C. Morris, l. b. w., b. Mellor.....	27
Haines, run out.....	2
T. Morris, b. Robelen.....	7
Sims, not out.....	0
Extras.....	3
<hr/>	
Total.....	74

**BOWLING ANALYSIS**

	R.	W.	Ave.
Standring.....	20	4	5.00
Mellor.....	17	1	17.00
Houston.....	22	3	7.33
Robelen.....	12	1	12.00

**Haverford College, 85; Newark C. C., 44****May 30, 1929****Newark Innings**

Priestly, c. Baker, b. Standring.....	8
Simmons, b. Standring.....	7
DeSylva, b. Standring.....	4
S. Hart, b. Standring.....	0
Banks, b. Mellor.....	1
Cabral, b. Standring.....	0
Boxill, c. Baker, b. Standring.....	0
Robson, b. Standring.....	7
Hoskings, l. b. w., b. Standring.....	2
Worthington, c. Baker, b. Houston.....	12
Russell, not out.....	0
Extras.....	3
<hr/>	
Total.....	44

**Haverford Innings**

Mellor, b. Boxill.....	0
Wistar, b. Boxill.....	0
Standring, l. b. w., b. Robson.....	1
Baker, c. and b. Cabral.....	26
Robelen, b. Boxill.....	23
McConnell, c. Boxill, b. Banks.....	8
B. Wills, not out.....	4
Houston, b. Cabral.....	2
Crane, runt out.....	13
Shaw, b. Banks.....	0
J. Wills, c. Cabral, b. Banks.....	5
Extras.....	3
<hr/>	
Total.....	85

**BOWLING ANALYSIS**

	R.	W.	Ave.
*Standring.....	29	8	3.67
Mellor.....	12	1	12.00
Houston.....	0	1	0.00

\*Indicates two (2) hat tricks

## Haverford College, 111; Ardmore C. C., 124 June 1, 1929

### Ardmore Innings

Hughes, c. Robelen, b. Mellor.....	42
Redman, c. Baker, b. Standring.....	8
Hey, c. Wistar, b. Mellor.....	17
Logan, c. Standring, b. Houston.....	27
Ashton, l. b. w., b. Robelen.....	5
Lacey, l. b. w., b. Robelen.....	0
MacDonald, st. McConnell, b. Mellor.....	10
Tattersall, c. Morris, b. Mellor.....	0
Dugdale, l. b. w., b. Mellor.....	6
Hacking, not out.....	0
Collyer, not out.....	0
Ney, did not bat.....	..
Extras.....	9
Total.....	124

### Haverford Innings

Mellor, b. Dugdale.....	1
Baker, b. Hughes.....	13
McConnell, c. and b. Dugdale.....	9
Wistar, c. Hey, b. Logan.....	30
Robelen, c. Hughes, b. Logan.....	9
Standring, b. Hughes.....	16
B. Morris, b. Logan.....	0
Garrett, c. Hacking, b. Redman.....	3
Houston, not out.....	4
Crane, c. Lacey, b. Dugdale.....	0
J. Wills, b. Dugdale.....	18
Shaw, b. Dugdale.....	2
Extras.....	6
Total.....	111

	BOWLING ANALYSIS	R.	W.	Ave.
Standring.....	14	1	14.00	
Mellor.....	49	5	9.80	
Houston.....	15	1	15.00	
Wistar.....	7	0	....	
Robelen.....	18	2	9.00	
Crane.....	11	0	....	

## Cope Prize Bat

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1877—	E. T. COMFORT.....	'78	18.83
1878—	E. T. COMFORT.....	'78	10.03
1879—	SAMUEL MASON.....	'80	14.
1880—	SAMUEL MASON.....	'80	17.57
1881—	T. N. WINSLOW.....	'81	12.5
1882—	G. B. SHOEMAKER.....	'83	9.6
1883—	W. F. PRICE.....	'85	11.88
1884—	SAMUEL BETTLE.....	'85	17.25
1885—	SAMUEL BETTLE.....	'85	23.
1886—	G. S. PATTERSON.....	'88	32.8
1887—	A. G. GARRETT.....	'87	35.66
1888—	T. E. HILLES.....	'88	9.6
1889—	R. L. MARTIN.....	'92	13.
1890—	C. H. BURR, JR.....	'89	19.14
1891—	J. W. MUIR.....	'92	38.5
1892—	J. W. MUIR.....	'92	26.25
1893—	J. A. LESTER.....	'96	100.5
1894—	J. A. LESTER.....	'96	62.2
1895—	J. A. LESTER.....	'96	48.83
1896—	J. A. LESTER.....	'96	41.1
1897—	C. G. TATNALL.....	'97	9.85
1898—	T. WISTAR.....	'98	21.75
1899—	F. C. SHARPLESS.....	'00	26.
1900—	F. C. SHARPLESS.....	'00	21.89
1901—	C. C. MORRIS.....	'04	21.89
1902—	C. C. MORRIS.....	'04	35.29
1903—	C. C. MORRIS.....	'04	31.29
1904—	W. P. BONBRIGHT.....	'04	31.29
1905—	R. L. PEARSON.....	'05	37.
1906—	A. T. LOWRY.....	'06	25.8
1907—	A. W. HUTTON.....	'10	31.6
1908—	A. W. HUTTON.....	'10	19.5
1909—	H. A. FURNESS.....	'10	47.4
1910—	H. A. FURNESS.....	'10	66.
1911—	H. G. TAYLOR, JR.....	'11	28.33
1912—	L. V. THOMAS.....	'14	21.3
1913—	S. E. STOKES.....	'14	24.55
1914—	S. E. STOKES.....	'14	45.8
1915—	J. M. CROSMAN.....	'18	27.7



<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1916—	J. M. CROSMAN.....	'18	—
1917—	Not Awarded		
1918—	J. D. BARLOW.....	'19	26.2
1919—	J. M. CROSMAN.....	'18	44.4
1920—	A. M. ABELE.....	'21	31.
1921—	J. E. ROGERS.....	'21	—
1922—	C. M. SNADER.....	'22	—
1923—	T. M. LOGAN.....	'23	—
1924—	H. COMFORT.....	'24	70.5
1925—	D. G. BAKER.....	'26	27.5
1926—	D. G. BAKER.....	'26	34.00
1927—	T. WISTAR, Jr.....	'30	12.65
1928—	J. T. Stokes.....	'28	16.50

### Congdon Prize Ball

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1877	J. M. W. THOMAS.....	'78	1.11
1878—	E. T. COMFORT.....	'78	6.47
1879—	W. C. LOWRY.....	'79	5.81
1880—	B. V. THOMAS.....	'83	5.78
1881—	W. L. BAILY.....	'83	5.31
1882—	A. C. CRAIG.....	'84	4.30
1883—	W. L. BAILY.....	'83	8.00
1885—	W. F. HILLES.....	'85	4.50
1886—	A. C. GARRETT.....	'87	8.25
1887—	J. W. SHARPE, JR.....	'88	7.68
1888—	H. P. BAILY.....	'90	5.47
1889—	H. P. BAILY.....	'90	5.86
1890—	H. P. BAILY.....	'90	6.50
1891—	D. H. BLAIR.....	'91	17.50
1892—	JOHN ROBERTS.....	'93	7.33
1893—	JOHN ROBERTS.....	'93	7.90
1894—	A. P. MORRIS.....	'95	5.97
1895—	A. P. MORRIS.....	'95	6.46
1896—	J. A. LESTER.....	'96	6.19
1897—	R. S. WENDELL.....	'95	8.25
1898—	L. W. DEMOTTE.....	'01	5.22
1899—	W. S. HINCHMAN.....	'00	9.40
1900—	L. W. DEMOTTE.....	'01	6.
1901—	L. W. DEMOTTE.....	'01	8.13

<i>Year</i>	<i>Name</i>	<i>Class</i>	<i>Aver.</i>
1902—	N. A. SCOTT.....	'02	10.92
1903—	H. PLEASANTS, JR.....	'06	7.49
1904—	F. D. GODLEY.....	'07	4.83
1905—	H. PLEASANTS, JR.....	'06	7.47
1906—	F. D. GODLEY.....	'07	8.47
1907—	J. B. CLEMENT, JR.....	'08	8.2
1908—	J. C. THOMAS.....	'08	7.46
1909—	H. HOWSON.....	'12	8.66
1910—	L. R. THOMAS.....	'13	7.1
1911—	W. D. HARTSHORNE, JR.....	'11	9.4
1912—	J. K. GARRIGUES.....	'14	10.45
1913—	W. C. BRINTON.....	'15	12.2
1914—	W. C. BRINTON.....	'15	8.6
1915—	W. C. BRINTON.....	'15	10.2
1916—	A. D. OLIVER.....	'19	8.6
1917—	Not Awarded		
1918—	E. H. THORPE.....	'19	9.6
1919—	E. H. THORPE.....	'19	8.5
1920—	S. N. EVAN, JR.....	'21	10.8
1921—	S. N. EWAN, JR.....	'21	7.3
1922—	T. M. LOGAN.....	'23	—
1923—	T. M. LOGAN.....	'23	—
1924—	O. C. PITTER.....	'26	9.02
1925—	O. C. PITTER.....	'26	5.59
1926—	O. C. PITTER.....	'26	—
1927—	A. MELLOR.....	'29	5.2
1928—	A. MELLOR.....	'29	7.75
1929—	J. M. STANDRING.....	'29	4.38

### Haines Prize Fielding Belt

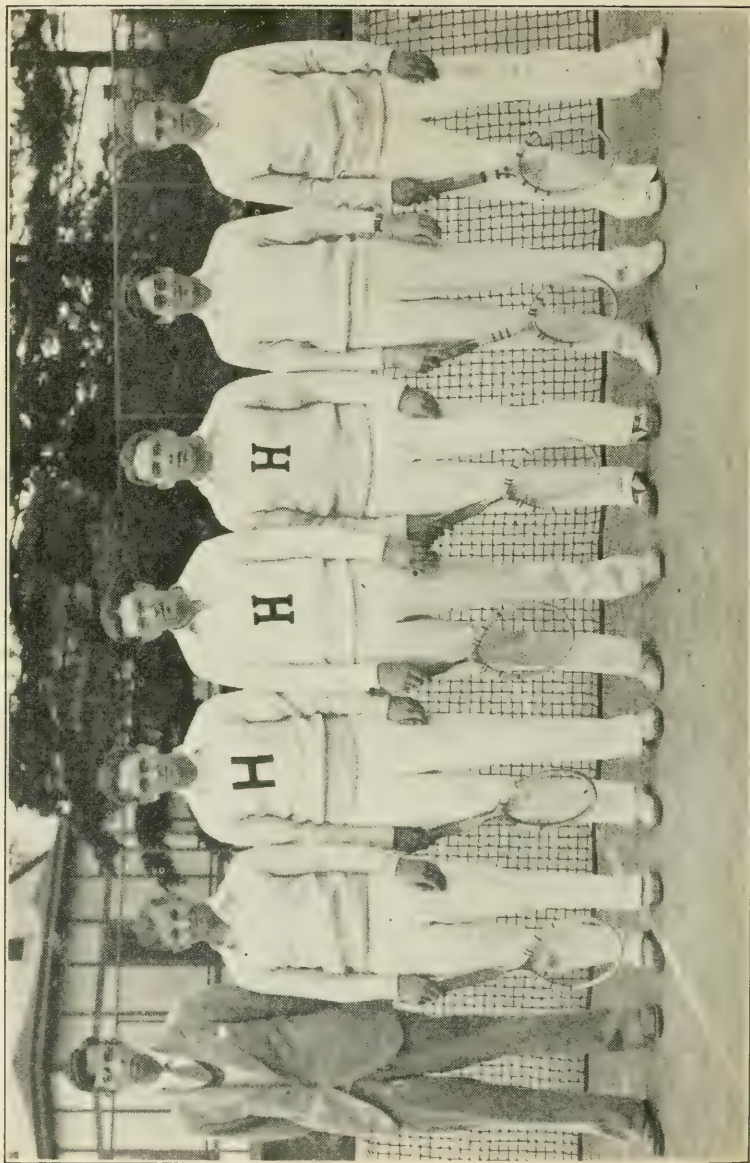
<i>Year</i>	<i>Name</i>	<i>Year</i>	<i>Name</i>
1876—	C. S. CROSMAN.... '78	1882—	S. B. SHOEMAKER... '83
1877—	A. L. BAILY..... '78	1883—	W. L. BAILY..... '83
1878—	J. E. SHEPPARD.... '76	1884—	W. S. HILLES..... '85
1879—	A. P. CORBITT.... '80	1885—	W. F. PRICE..... '81
1880—	W. F. PRICE..... '81	1886—	J. W. SHARP, JR.... '88
1881—	B. V. THOMAS.... '83	1887—	H. P. BAILY..... '90
1888—	C. H. BURR, JR.... '89	1908—	E. A. EDWARDS.... '08
1889—	J. S. STOKES..... '86	1909—	H. A. FURNESS.... '10
1890—	J. W. MUIR..... '90	1910—	H. A. FURNESS.... '10

<i>Year</i>	<i>Name</i>	<i>Year</i>	<i>Name</i>	
1891—	G. THOMAS, 3D. . . .	'91	1911—H. M. THOMAS, JR..	'12
1892—	S. W. MORRIS. . . . .	'94	1912—H. W. SECKLE. . . . .	'14
1893—	W. W. SUPPLEE. . . . .	'95	1913—S. E. STOKES. . . . .	'14
1894—	F. P. RISTINE. . . . .	'94	1914—H. S. MILLER. . . . .	'14
1895—	J. H. SCATTERGOOD.	'96	1915—J. E. SHIPLEY. . . . .	'16
1896—	A. G. SCATTERGOOD	'98	1916—J. E. SHIPLEY. . . . .	'16
1897—	A. G. SCATTERGOOD	'98	1917—	Not awarded
1898—	A. G. SCATTERGOOD	'98	1918—	
1899—	W. S. HINCHMAN. . .	'00	1919—G. E. TOOGOOD. . . . .	'20
1900—	W. V. DENNIS. . . . .	'02	1920—C. A. OSLER. . . . .	'20
1901—	C. C. MORRIS. . . . .	'04	1921—J. J. BABB. . . . .	'21
1902—	A. C. WOOD, JR. . . .	'02	1922—E. B. GRAVES. . . . .	'21
1903—	J. B. DRINKER. . . . .	'03	1923—H. COMFORT. . . . .	'24
1904—	H. H. MORRIS. . . . .	'04	1924—M. C. HAINES. . . . .	'26
1905—	A. T. LOWRY. . . . .	'06	1925—P. C. GARRETT. . . . .	'26
1906—	H. W. DOUGHTEN, JR	'06	1926—J. T. STOKES. . . . .	'28
1907—	J. P. MAGILL. . . . .	'07	1927—R. BAKER. . . . .	'30
	1928—A. F. HORTON. . . . .			'28
	1929—B. H. MORRIS . . . . .			'30

### Improvement Bat

1926—	J. T. STOKES. . . . .	'28
1927—	C. A. ROBINSON. . . . .	'28
1928—	I. W. McCONNELL. . . . .	'30
1929—	J. B. WILLS. . . . .	'31





Haverford College Tennis Team. 1928-29

## Tennis Department

*Captain*

GEORGE W. JOHNSON, '29

*Manager*

CHARLES MORRIS HAMILTON, '29

*Assistant Manager*

JOHN F. STONE, '30

*Amateur Coach*

NORMAN BRAMALL

## Team

GEORGE W. JOHNSON, '29

JOHN RODELL, '29

DAVID C. BEVAN, '29

THEODORE H. WESTERMANN, '30

J. H. GRAY, JR., '31

E. F. HOGENAUER, '31

H. G. BARNHURST, '31

## Letters Awarded

JOHNSON

RODELL

GRAY

HOGENAUER

BARNHURST



### Schedule

	H.	OPP.
April 10—Phila. College of Osteopathy (home).....	<i>rain</i>	
April 13—Drexel Institute..... (home).....	6	1
April 17—Temple University..... (home).....	<i>rain</i>	
April 19—University of Pennsylvania.. (away).....	2	7
April 24—Army..... (away).....	3	4
April 25—Columbia..... (away).....	<i>rain</i>	
April 26—Williams..... (away).....	<i>rain</i>	
April 27—Wesleyan..... (away).....	4	3
May 1—Villanova..... (home).....	7	0
May 4—Stevens Institute..... (away).....	7	0
May 6—Ursinus..... (home).....	4	2
May 8—University of Virginia..... (home).....	6	3
May 11—Johns Hopkins..... (away).....	5	2
May 15—Swarthmore..... (home).....	3	4
May 17—P. M. C..... (home).....	7	0
May 20—Lehigh..... (away).....	3	4
May 22—Delaware..... (home).....	6	0
May 24—Gettysburg..... (home).....	5	0

### Season's Result

Matches won.....	68
Matches lost.....	30
Team matches won.....	10
Team matches lost.....	4
Team matches cancelled.....	4

### Individual Scores

	WON	LOST
Johnson.....	9	5
Rodell.....	7	7
Gray.....	12	2
Hogenauer.....	9	5
Barnhurst.....	6	3
Westermann.....	1	2
Bevan.....		1
Gray and Hogenauer.....	9	1
Johnson and Barnhurst.....	9	2

**Haverford, 6; Drexel, 1****Haverford, April 13**

Gray (H) , defeated Burkholder (D), 6-3, 6-2.  
Johnson (H), defeated Kingdon (D), 6-2, 6-4.  
Hogenauer (H), defeated Long (D), 6-3, 7-5.  
Smolens (D), defeated Westermann (H), 3-6, 6-1, 6-3.  
Rodell (H), defeated McNutt (D), 6-3, 6-4.  
Gray and Hogenauer (H), defeated Burkholder and Kingdon (D),  
6-4, 6-1.  
Johnson and Barnhusrt (H), defeated Smolens and Long (D),  
1-6, 6-2, 7-5.

**Haverford, 2; Pennsylvania, 7****Philadelphia, April 19**

Lavine (P), defeated Johnson (H), 6-4, 6-4.  
Stanger (P), defeated Gray (H), 6-3, 6-3.  
Kardon (P), defeated Hogenauer (H), 7-5, 6-2.  
Rauth (P), defeated Rodell (H), 6-4, 7-5.  
Ryan (P), defeated Westermann (H), 6-1, 6-1.  
Barnhurst (H), defeated Hull (P), 5-7, 6-2, 6-2.  
Gray and Hogenauer (H), defeated Lavine and Stanger (P), 10-8,  
6-2.  
Kardon and Rauth (P), defeated Johnson and Barnhurst (H),  
6-1, 6-0.  
Ryan and Hull (P), defeated Westermann and Rodell (H), 6-2, 6-4.

**Haverford, 3; U. S. Military Academy, 4****West Point, April 24**

Johnson (H), defeated Helms (A), 6-4, 6-4.  
Gray (H), defeated Lewis (A), 6-2, 6-3.  
Brooks (A), defeated Hogenauer (H), 6-2, 6-3.  
Stone (A), defeated Rodell (H), 6-1, 6-0.  
Rothschild (A), defeated Barnhurst (H), 6-1, 6-3.  
Stone and Lewis (A), defeated Johnson and Hogenauer (H), 6-1,  
10-8.  
Barnhurst and Gray (H), defeated Helms and Brooks (A), 6-2, 6-1.

**Haverford, 4; Wesleyan, 3****Middletown, N. Y.**

Johnson (H), defeated Longacre (W), 7-5, 6-4.

Gray (H), defeated Howard (W), 6-4, 6-4.

Owen (W), defeated Hogenauer (H), 4-6, 6-0, 6-4.

Worth (W), defeated Rodell (H), 8-6, 9-7.

Fairchild (W), defeated Barnhurst (H), 6-1, 6-3.

Gray and Hogenauer (H), defeated Owen and Howard (W), 6-4, 6-4.

Johnson and Barnhurst (H), defeated Longacre and Fiarchild (W),  
6-2, 1-6, 6-3.

**Haverford, 7; Villanova, 0****Haverford, May 1**

Gray (H), defeated Berman (V), 6-1, 3-6, 6-2.

Johnson (H), defeated Kelly (V), 6-2, 6-3.

Hogenauer (H), defeated Forbes (V), 6-3, 6-3.

Rodell (H), defeated Dooly (V), 6-1, 6-2.

Barnhurst (H), defeated Doyle (V), 6-2, 6-2.

Gray and Hogenauer (H), defeated Berman and Forbes (V), 6-2,  
6-4.

Johnson and Barnhurst (H), defeated Dooly and Boyle (V), 1-6,  
6-4, 6-1.

**Haverford, 7; Stevens, 0****Hoboken, May 4**

Johnson (H), defeated Steinkamp (S), 6-3, 11-9.

Gray (H) defeated McDonald (S), 6-3, 6-1.

Hogenauer (H), defeated Bonde (S), 6-0, 6-2.

Rodell (H), defeated Beers (S), 6-3, 6-3.

Barnhurst (H), defeated Waln (S), 6-3, 6-4.

Gray and Hogenauer (H), defeated McDonald and Steinkamp (S),  
6-2, 6-3.

Johnson and Barnhurst (H), defeated Beers and Rachals (S),  
4-6, 6-0, 6-4.

## **Haverford, 4; Ursinus, 2**

### **Haverford, May 6**

Gray (H), defeated Hipple (U), 6-3, 6-2.  
Lefevre (U), defeated Johnson (H), 6-2, 6-1.  
Rambo (U), defeated Hogenauer (H), 5-7, 6-2, 6-0.  
Rodell (H), defeated Spangler (U), 6-4, 6-1.  
(Gray and Hogenauer (H), defeated Hipple and Rambo (U),  
6-4, 6-3.  
Johnson and Barnhurst (H), defeated Lefevre and Spangler (U),  
6-3, 6-2.

## **Haverford, 6, Virginia, 3**

### **Haverford, May 8**

Gray (H), defeated Johns (V), 6-4, 6-2.  
Marcroft (V), defeated Johnson (H), 6-2, 6-0.  
Hogenauer (H), defeated Taylor (V), 10-8, 4-6, 6-4.  
Noell (V), defeated Rodell (H), 6-0, 6-0.  
Barnhurst (H), defeated Morton (V), 9-7, 6-3.  
Westermann (H), defeated Wright (V), 9-7, 7-5.  
Gray and Hogenauer (H), defeated Johns and Marcroft (V), 7-5, 6-4.  
Wright and Taylor (V), defeated Johnson and Barnhurst (H),  
6-2, 6-4.  
Westermann and Rodell (H), defeated Noell and Morton (V),  
1-6, 6-4, 6-4.

## **Haverford, 5; Johns Hopkins, 2**

### **Baltimore, May 11**

Gray (H), defeated Irons (JHU), 10-8, 6-2.  
Johnson (H), defeated Goldberg (JHU), 6-3, 6-4.  
Helmholtz (JHU), defeated Hogenauer (H), 6-2, 6-3.  
Brockman (JHU), defeated Rodell (H), 6-2, 7-5.  
Gray and Hogenauer (H), defeated Irons and Helmholtz (JHU),  
6-2, 4-6, 7-5.  
Johnson and Barnhurst (H), defeated Gump and Brockman (JHU),  
6-3, 10-8.

**Haverford, 3; Swarthmore, 4****Haverford, May 15**

Hammell (S), defeated Johnson (H), 6-0, 3-6, 6-0.

Gray (H), defeated Nicely (S), 6-2, 6-3.

Hogenauer (H), defeated McDiarmid (S), 6-1, 7-5.

Cohen (S), defeated Rodell (H), 6-3, 6-4.

Bond (S), defeated Barnhurst (H), 7-5, 6-4.

Hammell and Nicely (S), defeated Gray and Hogenauer (H),  
6-0, 4-6, 8-6.

Johnson and Barnhurst (H), defeated Cohen and Brown (S), 9-7, 9-7.

**Haverford, 7; P. M. C., 0****Haverford, May 17**

Johnson (H), defeated Putt (PMC), 6-2, 6-2.

Gray (H), defeated Redman (PMC), 6-0, 6-0.

Hogenauer (H), defeated Graham (PMC), 7-5, 6-0.

Barnhurst (H), defeated Long (PMC), 6-1, 6-0.

Rodell (H), defeated Lledor (PMC), 6-3, 6-1.

Gray and Bevan (H), defeated Redman and Putt (PMC), 5-7,  
6-4, 6-2.

Hogenauer and Westermann (H), defeated Long and Graham  
(PMC), 6-3, 6-2.

**Haverford, 3; Lehigh, 4****Bethlehem, May 20**

Seligon (L), defeated Johnson (H), 6-0, 6-1.

Montencourt (L), defeated Gray (H), 8-6, 6-3.

Hogenauer (H), defeated Usher (L), 6-3, 6-4.

Epstein (L), defeated Rodell (H), 6-0, 6-3.

Engleman (L), defeated Bevan (H), 6-1, 6-1.

Gray and Hogenauer (H), defeated Montencourt and Epstein (L),  
6-2, 2-6, 8-6.

Johnson and Bevan (H), defeated New and Graham (L), 3-6, 6-4, 6-2.

## **Haverford, 6; Delaware, 0**

### **Haverford, May 22**

Gray (H), defeated Taylor (D), 6-2, 6-1.  
Johnson (H), defeated Hoffecker (D), 6-1, 6-1.  
Hogenauer (H), defeated Pyle (D), 6-0, 6-0.  
Rodell (H), defeated Moran (D), 6-1, 12-10.  
Gray and Barnhurst (H), defeated Taylor and Pyle (D), 6-1, 6-3.  
Hogenauer and Bevan (H), defeated Hoffecker and Moran (D),  
3-6, 6-2, 6-3.

## **Haverford, 5; Gettysburg, 0**

### **Haverford, May 24**

Gray (H), defeated Hood (G), 6-2, 6-2.  
Johnson (H), defeated Lauer (G), 6-1, 6-4.  
Hogenauer (H), defeated Uhler (G), 6-1, 6-2.  
Rodell (H), defeated Burtes (G), 6-1, 6-4.  
Johnson and Barnhurst (H), defeated Uhler and Burtes, (G), 6-1,  
6-4.



## THE VIRGINIA CUP

The Virginia Cup was presented to Haverford College in 1925, by Professor Legh W. Reid. Tournament play for the Cup is held during May, each year, and is participated in by not more than sixteen players. The eight members of the first and second tennis teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

### Virginia Cup Winners

- 1925 PHILLIPS JOHNSON, '25
- 1926 WILLIAM L. G. LESTER, '27
- 1927 JOHN T. EVANS, '28
- 1928 JOHN H. GRAY, '31
- 1929





# HAVERFORD COLLEGE DIRECTORY

## 1929-1930

### HAVERFORD COLLEGE BULLETIN

Vol. XXVIII

September, 1929

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### FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A. ....	785 College Ave. ....	50
Barrett, Don C. ....	Montgomery Inn, Bryn Mawr	342
Brown, Henry Tatnall, Jr., ..	1 College Lane .....	1222
*Carpenter, James McF., Jr..	Woodside Cottage .....	2467
Chase, O. M. ....	Founders Hall, East .....	564
Comfort, William W. ....	Walton Field .....	455
Dunn, Emmett R. ....	Apartment 21—C Hamilton Court, Ardmore	4622
Evans, Arlington .....	324 Boulevard, Brookline, Upper Darby P. O., Pa. Hilltop	2043 J
Flosdorf, E. W. ....	612 Elkins Ave., Phila., Pa. Waverly	1919
Flight, J. W. ....	629 Walnut Lane .....	1536 J
*Grant, Elihu .....	Oakley Road.....	186
*Gray, Austin K. ....	White Hall .....	3160
Gummere, Henry V. ....	Lancaster Pike and Gordon Ave. ....	4677
Haddleton, A. W. ....	791 College Ave. ....	203 J
Harman, Harvey J. ....	15 Woodbine Ave., Narberth, Narberth	2326
Heller, John L. ....	330 Locust Ave., Ardmore.....	285 M
Herndon, John G., Jr .....	108 School House Lane, Ardmore Ardmore	3469 J
Hetzel, Theodore B. ....	1 College Lane .....	4698 J
Johnston, Robert J. ....	22 Clearfield Rd., Oakmont, Pa., .....Hilltop	1361 W
*Jones, Rufus M. ....	2 College Circle .....	2777
Kelly, John A. ....	Founders Hall, East .....	564
Kelsey, Rayner W. ....	753 College Avenue .....	2630
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Lockwood, Dean P. ....	6 College Circle .....	522 J
Lunt, William E. ....	5 College Lane .....	1507 W
MacIntosh, Archibald .....	830 Buck Rd., Haverford.....	961 J
McPete, James .....	Berwyn, Pa. ....	
Meldrum, William B. ....	747 College Ave. ....	776 J
Montgomery, George .....	6124 Columbia Ave., Phila., Belmont..	3824 R
Patterson, Kate B.....	Founders Hall, East.....	2942
Palmer, Frederic, Jr. ....	7 College Lane .....	97 R
Post, L. Arnold .....	9 College Lane .....	258 M
Pratt, Henry S. ....	4 College Circle .....	870 J
Rantz, J. Otto .....	Highland Park, Pa. ....	
Reid, Legh W. ....	Merion Cottage .....	1742
Reitzel, Willam A. ....	Woodside Cottage .....	2467
Rittenhouse, Leon H. ....	6 College Lane .....	2580
Snyder, Edward D. ....	739 College Ave. ....	2357
Steere, Douglas V. ....	Graduate House .....	2195
Swan, Alfred J. ....	1 College Lane .....	1266
Taylor, Dr. Herbert W. ....	Lancaster Ave. ....	2383
Williamson, A. Jardine .....	Founders Hall, East.....	564
Watson, Frank D. ....	773 College Ave. ....	2937
Wehr, Mentzer Russell .....	Founders Hall, East.....	564
Wilson, Albert H. ....	765 College Ave. ....	1853

\*Absent on leave.

## COLLEGE OFFICE AND BUILDING TELEPHONES\*

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Barclay Hall, North .....	439
Barclay Hall, South .....	2993
Barclay Hall, Centre .....	68
Dean, H. Tatnall Brown, Jr. ....	1441
Founders Hall, East .....	564
Founders Hall, Dormitory .....	1939
Founders Hall, Kitchen .....	2991
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Lloyd Hall, Rooms 13-22 .....	1427
Lloyd Hall, Rooms 23-30 .....	645
Lloyd Hall, Rooms 31-38 .....	638
Lyman Beecher Hall Chemistry Laboratory .....	387
Merion Hall .....	267
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Morris Infirmary .....	763
President, W. W. Comfort .....	221
Power House .....	988
Registrar, O. M. Chase .....	221
Sharpless Hall (Physics and Biology) .....	950
Skating Pond .....	389
Supt. of Buildings and Grounds, R. J. Johnston .....	2942

\*Ardmore Exchange.

## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

### GRADUATE STUDENTS

Name	Home Address	College Address
COWLES, HARRISON HORTON (A. B., Earlham College, 1929) Richmond, Ind.	(History)	G
HOLE, ALLEN DAVID, JR. (A. B., Earlham College, 1929).. 615 National Rd., West, Richmond, Ind.	(French)	G
KING, FRED WILLIS (B. S., Wilmington College, 1929).... Wilmington, Ohio	(Biology)	G
PALMER, ARTHUR (B. S., Wilmington College, 1929)..... Montezuma, Ohio.	(Chemistry)	G
SUTTON, JAMES EDWARD (S. B., Haverford College, 1920). 768 Millbrook Lane,	(Physics and Chemistry)	D
Haverford, Pa.		
VAN DER VOORT, ROBERT (B. S., Guilford College, 1929).. 949 N. Lincoln Ave., Pittsburgh, Pa.	(Chemistry)	G

### SENIOR CLASS

ABERNETHY, BRADFORD SHERMAN .....	37 L
4701 Connecticut Ave., Washington, D. C.	
ATKINSON, RALPH DOUGLAS .....	D
73 Highland Ave., Salem, Ohio	
BETZ, GEORGE WASHINGTON, JR. ....	19 L
720 S. Latches Lane, Merion Station, Pa.	
BLACKBURN, WOODWARD JOUETT .....	37 L
Locust Valley, L. I., N. Y.	
BLACKMAN, JOHN LEROY, JR. ....	42 Bc
5349 Greene St., Germantown, Philadelphia, Pa.	
BLAIR, BENJAMIN FRANKLIN .....	9 L
111 W. 2d St., Media, Pa.	
BLAIR, WILLIAM RICHARDSON, JR. ....	19 L
3214 W. Susquehanna Ave., Philadelphia, Pa.	
BLOOM, ROGER LANGDON .....	24 L
411 Kathmere Rd., Brookline, Upper Darby P. O., Pa.	
BRINTON, ARTHUR HOWLAND .....	43 Bc
327 Sharpless St., West Chester, Pa.	
BROWN, JAMES, IV .....	35 L
760 Hill Ave., Wilkinsburg, Pa.	
BULLEN, VICTOR EDWARDS .....	13 L
148 Hamilton Ave., Paterson, N. J.	
BUXTON, DONALD RIDDLE .....	11 L
5644 Thomas Ave., Philadelphia, Pa.	
CROWELL, HARLAN ELLSWORTH .....	33 L
16 Louella Park, Wayne, Pa.	
DOTHARD, ROBERT LOOS .....	19 L
417 Haverford Road, Narberth, Pa.	



Name	Home Address	College Address
DRAKE, HOWARD WESLEY, JR. ....	200 Fourth Ave., East Orange, N. J.	34 L
DURHAM, J. RICHARD, JR. ....	104 Market St., Warren, Pa.	26 L
EGMORE, FREDERIC ARTHUR, JR. ....	19 Elmwood Ave., Narberth, Pa.	D
EVANS, THEODORE ....	101 Lansdowne Court, Lansdowne, Pa.	38 L
FEIDT, JOHN THORPE ....	200 W. Walnut Lane, Germantown, Philadelphia, Pa.	17 L
FRAZIER, WILLIAM DOANE ....	200 W. Mermaid Lane, Chestnut Hill, Phila., Pa.	13 L
HALBERSTADT, ROBERT LE CONTE ....	Haverford Gables, Haverford, Pa.	D
HANNA, WILLIAM CLARK ....	263 S. 21st St., Philadelphia, Pa.	29 L
HUSSEY, FREDERICK KEMPTON ....	Overbrook Arms, 63d at Lebanon, Phila., Pa.	D
HYMES, JOHN DAVID ....	Nelson St., Bayside, L. I., N. Y.	36 L
JONES, JOHN PAUL ....	107 Llanfair Road, Cynwyd, Pa.	9 L
LINDSAY, FRANK WHITEMAN ....	10204 Farmers Ave., Hollis, N. Y.	31 L
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MARTIN, PAUL THOMAS ....	311 Hammond St., Bangor, Me.	10 L
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MILLER, JOSEPH LEONARD ....	175 E. Fayette St., Uniontown, Pa.	23 F
MILLIKEN, ALEXANDER DAVID ....	Oradell, N. J.	14 L
MORRIS, BREWSTER HILLARD ....	Villa Nova, Pa.	28 L
MORRIS, JOSEPH HOWARD, JR. ....	156 Pennsylvania Ave., Bryn Mawr, Pa.	13 L
MORRIS, THEODORE HOLLINGSWORTH, III ....	Villa Nova, Pa.	D
NORR, MILTON IRVING ....	2505 Aqueduct Ave., Bronx, New York City	24 L
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PARTINGTON, JAMES, JR. ....	302 Prospect St., East Orange, N. J.	25 L
PLANKENHORN, HOWARD CURTIS ....	320 Rural Ave., Williamsport, Pa.	30 L

Name	Home Address	College Address
RICHIE, DAVID SHOEMAKER .....	154 E. Main St., Moorestown, N. J.	12 L
ROBELEN, WILLIAM GODFREY, 3D .....	Claymont, Del.	28 L
ROSEWATER, EDWARD .....	1530 Locust St., Philadelphia, Pa.	4 L
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SHIRK, NEWMAN SIDNEY .....	525 W. Roosevelt Blvd., Philadelphia, Pa.	33 L
SMILEY, DANIEL, JR. ....	Mohonk Lake, N. Y.	23 L
SPELT, DAVID KIRBY .....	1205 Harrison St., Frankford, Philadelphia, Pa.	10 L
STILLER, ERNEST WILLIAM .....	R. F. D. No. 1, White Haven, Pa.	34 L
STONE, JOHN FREEMAN .....	319 Louella Ave., Wayne, Pa.	38 L
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SWAN, FREDERICK WOOD .....	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	12 L
TAULANE, EDWARD GAILLARD, JR. ....	355 Gowen Ave., Mt. Airy, Philadelphia, Pa.	30 L
TURNER, JOHN AUSTIN .....	857 Summit Grove Ave., Bryn Mawr, Pa.	9 L
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WESTERMANN, THEODORE HILGARD .....	54 Sagamore Road, Bronxville, N. Y.	3 L
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EDGAR, ROBERT FISHER .....	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EMLEN, JOHN THOMPSON, JR. ....	36 W. School Lane, Germantown, Philadelphia, Pa.	37 Bc
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FARR, ROBERT LINCOLN .....	Haverford Road, Bryn Mawr, Pa.	15 F
FROMOWITZ, CONRAD .....	Lancaster Apts. No. 10, Lancaster Ave., above 63rd St., Philadelphia, Pa.	D
GABRIEL, ROBERT WARD .....	232 E. State St., Quarryville, Pa.	4 L
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GRAY, JOHN HENRY, JR. ....	360 N. Broadway, Yonkers, N. Y.	20 L
GRESIMER, JOHN DUBOSQ .....	2525 Bryn Mawr Ave., Ardmore Park, Pa.	D
HARVEY, THOMAS BIDDLE .....	Radnor, Pa.	15 L
HENRY, CHARLES MATTHEW .....	329 Meetinghouse Lane, Narberth, Pa.	D
HIATT, BENJAMIN CHAPMAN .....	119 E. Montgomery Ave., Ardmore, Pa.	34 Bc
HILL, ALFRED TUXBURY .....	75 Lloyd Road, Montclair, N. J.	G
HOGENAUER, EUGENE FRANCIS .....	2640 Morris Ave., New York City	39 Bc

Name	Home Address	College Address
HOUSTON, JAMES MOORE .....	1167 Murray Hill Ave., Pittsburgh, Pa.	1 L
JARRATT, ROBERT BRAXTON, JR. ....	47 W. Main St., Penns Grove, N. J.	8 L
JESSOP, JONATHAN PRICE .....	4321 Saline Ave., Pittsburgh, Pa.	12 M
KATZ, KAUFMAN RAY .....	200 W. Baltimore St., Baltimore, Md.	8 L
LAWRENCE, JOHN GROSH .....	Norristown State Hospital, Norristown, Pa.	31 L
LITCHFIELD, WALLACE NATHAN .....	242 Montgomery Ave., Haverford, Pa.	D
LOGAN, FRANKLIN MELVIN .....	48 E. Washington Lane, Germantown, Philadelphia, Pa.	1 F
MAIER, WILLIAM MORRIS .....	Gulf and Ithan Roads, Bryn Mawr, Pa.	27 L
MANSELL, EDWARD HAMILTON .....	Nelson St., Bayside, L. I., N. Y.	35 Bc
MARTIN, LAUMAN .....	Box 112, Uniontown, Pa.	6 L
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ROGERS, GEORGE PRITCHARD .....	4709 Disston St., Tacony, Philadelphia, Pa.	36 L
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SHIPPEN, EUGENE RODMAN, JR. ....	39 Pilgrim Road, Boston, Mass.	40 Bc

Name	Home Address	College Address
SPEAKMAN, EDWIN AARON .....	234 Hampden Ave., Narberth, Pa.	D
SPELLER, FRANK NEWMAN, JR. ....	6411 Darlington Road, Pittsburgh, Pa.	120 M
TABAKIN, JOHN KELVIN .....	510 Park Ave., Collingswood, N. J.	109 M
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WILLS, JOHN HAINES .....	P. O. Box 242, Media, Pa.	44 Bc
WILLS, JOSEPH BORTON .....	P. O. Box 242, Media, Pa.	44 Bc
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### SOPHOMORE CLASS

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BACON, GEORGE RICHARD .....	616 Warwick Rd., Haddonfield, N. J.	16 Bs
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CONNER, JOHN WHITE, JR. ....	1100 Wakeling St., Philadelphia, Pa.	60 Bn
CORDRAY, DAVID PRICE .....	Haverford, Pa.	D
CRAWFORD, ALFRED ROSS .....	40 Pleasant St., Marlborough, Mass.	11 L
CROZER, GEORGE KNOWLES, 3D .....	Montgomery Ave. and Cherry Lane, Wynnewood, Pa.	D



Name	Home Address	College Address
DELAGUNA, WALLACE .....	221 Roberts Rd., Bryn Mawr, Pa.	68 Bn
DEMPSEY, ALVIN VICTOR .....	17 Avon Road, Narberth, Pa.	D
DOTHARD, WALTER IRVING, JR. ....	417 Haverford Rd., Narberth, Pa.	15 L
ECKERT, NIMSON STINE .....	33 S. 16th St., Allentown, Pa.	4 Bs
ELKINTON, JOSEPH RUSSELL .....	Moylan, Pa.	24 Bs
ENGLE, ROBERT FRY, JR. ....	Haverford Gables, Haverford, Pa.	24 Bs
FAY, ELWYN LEROY .....	24 Clearway Street, Boston, Mass.	6 M
FERRIS, PHILIP LIVINGSTON .....	Olipphant Ave., Dobbs Ferry, N. Y.	13 Bs
FIELDS, HARRY .....	Church and Jenkintown Rds., Elkins Park, Pa.	9 M
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GASKILL, HERBERT STOCKTON .....	12 Mulberry Lane, Media, Pa.	16 Bs
GERENBECK, GEORGE, JR. ....	136 Upland Terrace, Bala, Pa.	17 Bs
GIBBS, OLIVER .....	497 Larch Ave., Bogota, N. J.	6 M
GIBSON, DONALD .....	2805 Haverford Rd., Ardmore, Pa.	D
GUMMERE, FRANCIS BARTON, III .....	Stuyvesant Woods, Rye, N. Y.	16 L
HAINES, CLAUDE ROBERT .....	140 W. Drexel Ave., Lansdowne, Pa.	22 L
HARTEL, JOSEPH NICHOLSON .....	Concord Wharf, Va.	17 L
HAYNES, LANDON GRIER .....	3020 Midvale Ave., Philadelphia, Pa.	4 L
HENDERSON, HENRY KIRKWOOD .....	Calle Rosals 7, Colonia del Valle, Mexico, D. F.	13 M
HOLLANDER, DAVID HUTZLER .....	1802 Eutaw Place, Baltimore, Md.	71 Bn
HUNT, SYDNEY .....	459 N. 62nd St., Philadelphia, Pa.	68 Bn
IRION, HENRY GIFFORD .....	110 Maryland Ave., N. E., Washington, D. C.	101 M
JOPSON, HARRY GORGAS MICHENER .....	1824 Pine St., Philadelphia, Pa.	6 Bs
KATZENBACH, HERBERT HALL, JR. ....	497 W. State St., Trenton, N. J.	20 L
KOHN, LEWIS LEBERMAN .....	1516 N. 15th St., Philadelphia, Pa.	3 Bs



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KRETSCHMER, ALBERT HERMAN, JR. ....	1458 Kaighn Ave., Camden, N. J.	22 F
LADUE, JOHN BYRON, JR. ....	7352 N. Seeley Ave., Chicago, Ill.	11 Bs
LAWRENCE, PARKER VESIE ....	938 President St., Brooklyn, N. Y.	25 L
LIPSITZ, ELMER GILBERT ....	1256 Magnolia Ave., Camden, N. J.	8 M
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LOOMIS, EVARTS GREENE, JR. ....	275 Montclair Ave., Newark, N. J.	28 Bc
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OSGOOD, ELLIS CARLTON ....	3 S. Richards Ave., Ventnor, N. J.	4 M
PARKER, BARRETT ....	376 Vose Ave., South Orange, N. J.	36 Bc
POTTS, THOMAS ISAAC ....	254 W. Walnut Lane, Germantown, Phila., Pa.	25 Bc
POWELL, WILLIAM WALMSLEY, JR. ....	7342 Rural Lane, Germantown, Phila., Pa.	D
PUSEY, WILLIAM WEBB, 3D ....	1605 Broome St., Wilmington, Del.	66 Bn
READ, KENDALL ENDICOTT ....	5 S. Montpelier Ave., Atlantic City, N. J.	20 L
REYNOLDS, RICHARD BAXTER ....	24 Tenby Rd., Llanerch, Upper Darby P. O., Pa.	7 L
RHOADS, JOSEPH, JR. ....	1105 Franklin St., Wilmington, Del.	22 Bs
ROBERTS, ARTHUR SAVERY ....	75 W. LaCrosse Ave., Lansdowne, Pa.	33 Bc
RUDGE, FREDERICK GOULD ....	196 N. Columbus Ave., Mt. Vernon, N. Y.	22 L
SCHRAMM, HAROLD JULIAN ....	412 W. Miner St., West Chester, Pa.	63 Bn
SCUDDER, WALLACE MCILVAINE, JR. ....	510 Parker St., Newark, N. J.	110 M
SETTLE, JOHN WILLIAM, JR. ....	1110 Fillmore St., Philadelphia, Pa.	60 Bn
SIPPLE, WILLIAM VIRDEN, JR. ....	105 Railroad Ave., Milford, Del	72 Bn
SMILEY, ALBERT KEITH, JR. ....	Mohonk Lake, N. Y.	20 Bs

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SMITH, FRANKLIN JONATHAN .....	300 Goshen St., Salem, Ohio.	120 M
STREET, DANA MORRIS .....	4 Ridgeview Ave., White Plains, N. Y.	38 Bc
STRICKLER, CHARLES SUPLEE .....	126 Greenwood Ave., Wyncote, Pa.	19 Bs
STRONG, ALBERT HUSTED .....	Newtown, Conn.	8 M
SUCCOP, AUGUSTUS CRAIG .....	5030 Castleman St., Pittsburgh, Pa.	120 M
TABAKIN, EDWARD ALEXANDER .....	510 Park Ave., Collingswood, N. J.	115 M
TAYLOR, JOB, II .....	1305 Singer Place, Wilkinsburg, Pa.	22 F
WAGNER, PHILIP VINCENT .....	57 W. 75th St., New York City	17 M
WALTON, FRANK REDDING .....	4531 N. 20th St., Philadelphia, Pa.	22 L
WATKINS, JOHN ROBRECHT .....	121 E. Bertsch St., Lansford, Pa.	116 M
WEBB, EARNEST RAY .....	1611 Spencer St., Philadelphia, Pa.	33 Bc
WERTIME, RUDOLPH MILTON .....	R. R. No. 2, Chambersburg, Pa.	19 F
WOODWARD, ROBERT SIMPSON, 3D .....	Dongan Hills, Staten Island, N. Y.	21 Bs
WRAY, WILLIAM DEAN .....	111 Orchard Place, Ithaca, N. Y.	22 Bs
ZAPP, JOHN ADAM, JR. ....	Circle Ave., Paoli, Pa.	70 Bn
ZUBER, ROBERT HARNER .....	Wendover Ave., Rosemont, Pa.	14 L

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ABBE, GILBERT .....	3737 Huntington St., Chevy Chase, D. C.	6 F
ANDREWS, EDSON JAMES .....	835 N. 15th St., Manitowoc, Wis.	59 Bn
ANDREWS, JAMES, JR. ....	620 Carpenter Lane, Germantown, Phila., Pa.	67 Bn
BACHMAN, ERNEST THEODORE .....	2100 S. College Ave., Philadelphia, Pa.	21 F
BAKER, CLARENCE POTTER .....	1717 Twentieth St., N. W., Washington, D. C.	8 Bs
BATTEY, WILLIAM ALDRICH, JR. ....	605 Walnut Lane, Haverford, Pa.	50 Bn

Name	Home Address	College Address
BLANCHARD, EVAN MILES .....	W. Linn St., Bellefonte, Pa.	10 F
BLEUIT, FREDERICK STOREY .....	1138 Wakeling St., Philadelphia, Pa.	32 Bc
BORGSTEDT, DOUGLAS HENNING .....	360 N. Broadway, Yonkers, N. Y.	113 M
BYERLY, JOHN LEWIS .....	821 Columbia Ave., Lancaster, Pa.	2 F
CARR, EDMUND ALBERT .....	7408 Yates Ave., Chicago, Ill.	26 Bc
CHADWICK, KELLEY REGINALD .....	2026 "O" St., N. W., Washington, D. C.	3 F
CLOUGH, HERBERT THORNDIKE, JR. ....	209 State St., Bangor, Maine	54 Bn
CRAIG, ELMER ELBERT, JR. ....	73 W. Washington Lane, Germantown, Phila., Pa.	61 Bn
DAUB, WILLIAM BEYER .....	221 E. Freedley St., Norristown, Pa.	D
DAWBER, THOMAS ROYLE .....	1930 Race St., Philadelphia, Pa.	D
DEMOTTE, WASHBURN PAYNE .....	Newton Academy, Newton, N. J.	4 F
DUGDALE, HORACE KIRKUS, JR. ....	218 Longwood Road, Baltimore, Md.	32 Bc
EGLESTON, OLIVER FLETCHER .....	955 Church Street, Indiana, Pa.	15 M
ESREY, JAMES WILLIAM .....	505 Lancaster Ave., Haverford, Pa.	D
FARIES, JOHN JEFFERSON .....	334 Fairhill Road, Wynnewood, Pa.	50 Bn
FITE, FRANKLIN KIRKBRIDE .....	5 College Road, Princeton, N. J.	8 F
FRANK, CHARLES EDWARD .....	138 E. Wyoming Ave., Philadelphia, Pa.	29 Bc
FUGES, FREDERICK LANGLEY .....	1219 Harrison St., Philadelphia, Pa.	29 Bc
GAGE, DURELLE, JR. ....	22 S. Newport Ave., Ventnor City, N. J.	107 M
GIBBS, RICHARD O'BRIEN .....	497 Larch Ave., Bogota, N. J.	1 M
GILBERT, HENRY BOAS .....	1600 N. Second St., Harrisburg, Pa.	7 Bs
GODLEY, PHILIP, II .....	780 Millbrook Lane, Bryn Mawr, Pa.	D
GRAHAM, JAMES RAMAGE .....	1064 McKinley Ave., Johnstown, Pa.	26 Bc
GREEN, LUTHER STEHLEY, JR. ....	125 Derwen Road, Bala-Cynwyd, Pa.	D

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GULBRANDSEN, STEPHENS TUCKER .....	119 Hunter St., Woodbury, N. J.	112 M
HAGER, HOWARD BYRON .....	146 Merion Ave., Narberth, Pa.	D
HAINES, JOHN GEORGE, JR. ....	Malvern, Pa.	D
HANSEN, HARRY LOUIS .....	10 Birch Road, Yonkers, N. Y.	53 Bn
HARDHAM, WILLIAM LAWRENCE FRASER .....	559 Highland Ave., Newark, N. J.	108 M
HAZARD, JOHN WHARTON .....	704 Colorado Bldg., Washington, D. C.	102 M
HEMPHILL, JAMES ALLEN .....	406 Lippincott Ave., Riverton, N. J.	111 M
HOGENAUER, IRWIN RALPH .....	2640 Morris Avenue, Bronx, New York City	30 Bc
HOUSTON, RAY BERTHOLF .....	Wisner, N. Y.	105 M
HUNSICKER, FRANCIS GHEEN .....	109 E. 87th St., New York, N. Y.	8 F
JACOBS, CHARLES SHEARER .....	7333 Germantown Ave., Mt. Airy, Phila., Pa.	61 Bn
JONES, FRANKLIN PIERCE, JR. ....	4112 Rosemont Ave., Drexel Hill, Pa.	D
JONES, WINFIELD WORCESTER .....	103 S. Narberth Ave., Narberth, Pa.	D
KELSEY, RAYNER WILFRED .....	753 College Ave., Haverford, Pa.	D
KERSLAKE, YOUART HERBERT .....	2930 Newark St., N. W., Washington, D. C.	106 M
LENTZ, BERNARD VOSBURGH .....	Fort Snelling, Minn.	58 Bn
MASLAND, JOHN WESLEY, JR. ....	1219 68th St., Oak Lane, Phila., Pa.	67 Bn
MCMAHON, JOHN FREDERICK .....	P. O. Box 306, Berwyn, Pa.	18 F
MENDELSON, MAURICE MONTGOMERY .....	438 Bellevue Ave., Trenton, N. J.	30 F
MOOS, EDWARD ADOLPH .....	206 Township Line, Jenkintown, Pa.	56 Bn
MOSSMAN, HOWARD MARTIN .....	63 West Ave., Norwalk, Conn.	55 Bn
PELOUZE, HARRY PIERCE, JR. ....	214 Fourth Ave., Haddon Heights, N. J.	5 Bs
PICKARD, HUGH BROWN .....	128 Keyes Ave., Watertown, N. Y.	51 Bn
RICE, GEORGE .....	30 Cherry St., Douglaston, L. I., N. Y.	51 Bn
RUSSELL, WILLIAM HENRY, JR. ....	715 Mattison Ave., Ambler, Pa.	30 Bc

Name	Home Address	College Address
SARGENT, JOHN ROMAINÉ .....	4815 Trinity Place, Philadelphia, Pa.	21 F
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SCATTERGOOD, ALFRED GARRETT, 2D .....	Villa Nova, Pa.	14 Bs
SCATTERGOOD, HENRY .....	Awbury, Germantown, Phila., Pa.	14 Bs
SENEGAS, RENE LUIS .....	201 W. 89th St., New York, N. Y.	53 Bn
SIMONS, JOHN LEMUEL, JR. ....	56 Yeager Ave., Kingston, Pa.	16 L
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SMITH, THOMAS RUSSELL .....	550 Elm Ave., Swarthmore, Pa.	30 F
SMITH, WILBERT BARNES, JR. ....	6 Sharia Nubar Pasha, Cairo, Egypt	103 M
SORDON, HOWARD DOBBINS, JR. ....	708 Thomas Ave., Riverton, N. J.	1 Bs
STANTON, JAMES NORMAN, III .....	6215 Fifth Ave., Pittsburgh, Pa.	5 Bs
STOKES, WILLIAM HOOTON .....	Golf View Road, Moorestown Club Estates, N. J.	58 Bn
STOUDT, JOHN JOSEPH .....	1054 Tilghman St., Allentown, Pa.	7 M
STRAWBRIDGE, FRANCIS REEVE, JR. ....	School Lane, Germantown, Phila., Pa.	7 F
TARAZI, WADI RIZQ .....	Gaza, Palestine	12 F
THOMSON, ROBERT CRAIG, JR. ....	570 Lawrence Ave., Westfield, N. J.	7 Bs
THOMPSON, ROBERT WALTER .....	4507 Regent St., Philadelphia, Pa.	20 F
TRENBATH, GERALD STOCKTON .....	163 Cooper Ave., Upper Montclair, N. J.	15 Bs
TRENBATH, PHILLIPS STOCKTON .....	163 Cooper Ave., Upper Montclair, N. J.	15 Bs
TRIPP, WILLIAM LUTHER .....	240 Cutler St., Allegan, Mich.	52 Bn
TRUEX, PHILIP ERNEST .....	Great Neck, N. Y.	3 M
VAUX, HENRY JAMES .....	Gulph Road, Bryn Mawr, Pa.	9 Bs
WELLS, CHARLES HENRY .....	610 Pierce St., Kansas City, Mo.	52 Bn
WHITE, THOMAS RAEBURN, JR. ....	1807 DeLancey Place, Philadelphia, Pa.	7 F
WILSON, DAVID LIVINGSTONE .....	Duncannon, Pa.	16 F
YOUNG, JOHN ALEXANDER .....	32 Linden Ave., Ossining, N. Y.	15 L
ZINTL, ALBERT BIDDLE .....	225 Poplar Ave., Woodbury, N. J.	8 Bs

## SUMMARY

Graduate Students .....	6
Seniors .....	58
Juniors .....	69
Sophomores .....	82
Freshmen .....	82
	<hr/>
TOTAL.....	297





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OF  
HAVERFORD COLLEGE

REPORTS OF  
PRESIDENT OF THE COLLEGE  
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING  
TENTH MONTH 8, 1929

HAVERFORD, PA.



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Term Expires 1932

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Term Expires 1932	

BERNARD LESTER.....	37 Woodland Rd., Maplewood, N. J.
	Term Expires 1930

ALLEN C. THOMAS.....	Commercial Trust Bldg., Phila.
Term Expires 1931	

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\* Deceased Sept. 27, 1929.

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The President of the Corporation is *ex-officio* a member of all standing committees.

### *Counsel*

PARKER S. WILLIAMS\*

17th and Chestnut Sts., Phila.

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\* Invited to attend all Board Meetings.

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*College*; LL.D., *Haverford College and Swarthmore College*;  
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Professor of Philosophy

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*University*; Ph.D., *University of Göttingen*  
Professor of Mathematics

### FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*  
Professor of Physics

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\* Arranged in order of appointment to present rank.

† Absent on leave, first half-year, 1929-1930.

HAVERFORD COLLEGE

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A.B. and H.L.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*

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Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*

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John Farnum Professor of Chemistry

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B.A. and M.A., *Cambridge University*

Associate Professor of English

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A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*

Associate Professor of German

JAMES MCFADDEN CARPENTER, JR.\*

A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*

Associate Professor of Romance Languages

---

\* Absent on leave, 1929-1930.

† Absent on leave, second half-year, 1929-1930.

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A.B. and A.M., *Haverford College*; A.M., *Harvard University*;  
B.A. and M.A., *Oxford University*  
Associate Professor of Greek

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A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*  
Associate Professor of Biology

### OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*  
Registrar and Assistant Professor of Drawing

### WILLIAM ATTICH REITZEL

A.B., *Haverford College*; B.A., *Oxford University*  
Assistant Professor of English

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S.B., *Michigan State College*; A.M., *Harvard University*; B.A., *Oxford University*  
Assistant Professor of Philosophy

### JOHN GOODWIN HERNDON, JR.

A.B. and A.M., *Washington and Lee University*  
Assistant Professor of Economics and Government

### ALFRED JULIUS SWAN

Lecturer in Music

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A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Lecturer in Astronomy

### PAUL CLIFF KITCHEN

A.B., *Haverford College*; Ph.D., *University of Pennsylvania*  
Lecturer in English

### JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D., *Hartford Theological Seminary*  
Lecturer in Biblical Literature

### THOMAS FRANKLIN BRANSON

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Lecturer in Hygiene

### HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Physician in Charge

## HAVERFORD COLLEGE

### ARLINGTON EVANS

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*

Instructor in Physical Training

### HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Dean, Director of Physical Education, and  
Instructor in French

### EARL WILLIAM FLOSDORF

B.S. and M.A., *Wesleyan University*; A.M. and Ph.D., *Princeton University*

Instructor in Chemistry

### JOHN LEWIS HELLER

A.B., *Haverford College*; M.A., *Princeton University*

Instructor in Latin

### ALEXANDER JARDINE WILLIAMSON

A. B., *Haverford College*; M.A., *Princeton University*

Instructor in Romance Languages

### GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*

Instructor in Public Speaking

### HARVEY JOHN HARMAN

A.B., *University of Pittsburgh*; M.A., *University of Pennsylvania*

Instructor in Heavy Athletics

### ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

---

### JOHN OTTO RANTZ

Assistant in the Engineering Laboratory

### MENTZER RUSSELL WEHR

B.S., *Franklin and Marshall College*; M.A., *University of Pennsylvania*

Assistant in Physics

### THEODORE BRINTON HETZEL

S.B., *Haverford College*; B.S. in M.E., *University of Pennsylvania*

Assistant in German and Engineering

### AMY LYDIA POST

A.B., *Earlham College*

Assistant Librarian

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*Haverford Union*

PROFESSOR KELLY, Chairman  
PROFESSORS POST and STEERE

*Curriculum*

PRESIDENT COMFORT, Chairman  
PROFESSORS BARRETT, REID, LUNT and MELDRUM

*Catalogue*

PROFESSOR POST, Chairman  
PROFESSOR KELLY and MR. HELLER

## PRESIDENT'S REPORT

Since the last report the resignation of Asa S. Wing and the election at the last annual meeting of Morris E. Leeds as President of the Corporation left a vacancy in the Board of Managers which was filled at the Eleventh Month Meeting, 1928, by the appointment of Walter Wood, of the class of 1867, for the unexpired term of Morris E. Leeds.

The college year 1929-1930 has opened with an attendance of 291 undergraduates and 6 graduates, the total being 297, the same as last year. It is interesting to observe that there are 81 Freshmen, entering from 57 different schools, of which 33 are private and 24 public, a total of 56 from private and 25 from public schools. Of the Freshmen, 48 are sons of college men and 33 of non-college men; 36 are sons of professional men, 39 are sons of business men, while the fathers of 6 are not living. In the entire student body 18 states are represented and 4 foreign countries.

The religious census of the student body is as follows:

Episcopalians.....	64
Presbyterians.....	62
Friends.....	43
Methodists.....	32
Congregationalists.....	13
Lutherans.....	13
Baptists.....	11
Jewish.....	11
Roman Catholics.....	7
Unitarians.....	7
Christian Scientists.....	6
Reformed.....	6
United Presbyterians.....	3
Dutch Reformed.....	1
Community Church.....	1
Evangelical.....	1

## HAVERFORD COLLEGE

Greek Orthodox.....	1
Reformed Jewish.....	1
United Brethren.....	1
Greek Catholic.....	1
No religious affiliation.....	6
<hr/>	
Total Undergraduates.....	291
Friends.....	3
Methodists.....	2
Presbyterians.....	1
<hr/>	
Total graduates.....	6

The additions recently made to our teaching force have apparently brought all our classes under control in sections which may be effectively taught. It is fortunate that crowding in certain courses has thus yielded to corrective measures. The Faculty changes this year include the retirement of Henry S. Pratt, David Scull Professor of Biology, who now will hold this chair *Emeritus*, after 36 years of active membership in the Faculty. Dr. Emmett R. Dunn, late of Smith College, a graduate of Haverford in the class of 1915, will have charge of courses in Biology as Associate Professor. Notable also is the voluntary retirement of Frederic Palmer, Jr., as Dean after 21 years, in order to devote all his time to Physics, of which he is also Professor. To serve as Dean of the College H. Tatnall Brown, Jr., of the class of 1923, has been appointed. Other appointments include Dr. Paul C. Kitchen, of the class of 1909, now a member of the Faculty of the University of Pennsylvania, as Lecturer on English during the sabbatic leave of Professor Austin K. Gray; Dr. John W. Flight, of Yale, as Lecturer on Biblical Literature during the absence of Professor Elihu Grant; John G. Haddon, Jr., as Assistant Professor of Economics; Earl W. Flossdorf Instructor in Chemistry; John L. Heller, of the class of 1927, Instructor in Latin; A. Jardine Williamson, of the

## *PRESIDENT'S REPORT*

class of 1923, Instructor in Romance Languages; George Montgomery, of the class of 1913, Instructor in Public Speaking; Theodore B. Hetzel, of the class of 1928, Assistant in German and Engineering. During the current year Professors Rufus M. Jones, Frank D. Watson, Austin K. Gray and James McF. Carpenter, Jr., will be absent for all or part of the year on sabbatic leave, and Professor Elihu Grant on special leave to continue his archaeological exploration in Palestine.

I wish to take this opportunity to express my appreciation of the services of John R. Hoopes, who has voluntarily terminated his work in the college offices. One of his many functions was that of Assistant to the President, and in this capacity he has shown unfailing tact, cooperation and initiative. As his successor Archibald MacIntosh, of the class of 1921, has been selected and has already entered upon his duties.

The desirability and at the same time the difficulty of securing men adequately prepared and fitted to replace our veteran professors is cause for constant concern. There are many potential candidates, but few who measure up to all the requirements of our situation at Haverford. Intimately connected with the interests of the Faculty are first, the treatment accorded to our professors in the matter of sabbatic leave, for which during the current year the sum of \$16,000 is being expended without direct return in the form of teaching; and second, the slender margin upon which our Pension Funds are at present being carried. Frequent reference has been made to the fact that our Pension Funds as at present administered, without contributions from the Faculty beneficiaries, are quite inadequate for a Faculty so large as ours. The point has now been reached where the present yield of these funds has practically been exhausted, and there

## HAVERFORD COLLEGE

is nothing in sight for future needs. There are only two solutions apparent: one is to secure much larger endowment for the continuance of our present generous treatment of retired professors; or to place beneficiaries upon a contributory basis. The latter method, which is widely employed, seems a fairer way to provide for annuities.

The principal legislation of the Faculty during the past year has been the organization of a curriculum for the Junior and Senior years which will require greater concentration of the individual upon a chosen field of study than has been usual heretofore. The method selected for this purpose is the requirement that at the end of the Sophomore year each student shall secure permission to take at least three courses during his last two years in one department and at the same time arrange to take certain supporting courses in other departments which bear upon his major field. For example, a student in English will take three full courses in English and be required to make an intelligent and approved selection of courses in related departments, such as the Classics, French, German, Philosophy, History; a student in Chemistry will take similar appropriate supporting courses in Physics and Mathematics. Such a programme of major and supporting courses may be expected to take up about three-fifths of the time available during the Junior and Senior years, so that there will be left an opportunity for personal electives in unrelated fields such as Music, Astronomy, Surveying, Manual Training, elementary language work and the like. It is hoped that by this method the Haverford tradition of breadth may be harmonized with greater intensity and thoroughness in some one field, upon which each Senior will be given a special general examination, either written, oral, or both, by a Committee of the Faculty just before graduation. It will be interesting to observe the results of

## *PRESIDENT'S REPORT*

this system, which goes into effect with the present Junior class. It is our Haverford invention for discontinuing the cash-register system of giving final credit for each term, and it should insure the carrying of a substantial body of information and intellectual assets over a longer period than heretofore. The training which should result from a review for a general final examination ought to prove a real educational process.

The necessity of exercising continuous vigilance upon the spiritual and moral welfare of the individuals in the student body has been afresh impressed upon us during the past year. The difficulty of doing this must be recognized by anyone with experience in the task. The standards of many homes have fallen so low in what used to be considered becoming morality that an additional burden is placed upon all schools and colleges to compensate for the loss. It is evident that nothing can be taken for granted in this domain, and that we cannot close our eyes to the possibility of moral backsliding in unexpected places. Intellectual standards are relatively easy to maintain; but purely intellectual capacity will not suffice to save a man from disaster. There must be some force in his life even more potent to keep him clean and noble. I know of no method which promises better results than that of personal friendship and tactful solicitude for our students on the part of our Faculty. The method is expensive in time, in effort, and eventually in money. But the reward is inestimable, and it behooves members of the Society of Friends to expect and to provide for this personal solicitude for the welfare of the next generation upon whose shoulders the future rests.

A college may be small, but if it has the right sort of men in charge, and if enough money is available to compensate them fittingly, it provides conditions which are desired by a



## HAVERFORD COLLEGE

considerable number of persons outside of our immediate region. With this conviction in mind the Managers sanctioned an absence of the President for three weeks last winter to visit thirty of the best public and private schools in a triangle of territory represented by New York, St. Paul and St. Louis. The experience was a very profitable one to the traveller. It is evident, moreover, that some of the large cities of the Middle West contain much material for Haverford when the College becomes better known in those parts, and that the College would profit by the presence of a larger contingent of young men from a distance. A repetition of the pilgrimage at frequent intervals is recommended.

The athletic situation continues to be very satisfactory to the Faculty. The Coaches all have the welfare of the individual students at heart and cooperate in every way. The educational service of Mr. Harman and Mr. Haddleton have been recognized by their appointment to the Faculty as Instructor respectively in Heavy and in Light Athletics. Several very creditable contests were won last year in different sports, and the winning of the Middle Atlantic States Collegiate Athletic Association's Track Meet over 16 competitors was a noteworthy performance by our Track Team.

The physical plant has been greatly improved by the completion during the past year of the Hilles Laboratory of Applied Science, dedicated with simple exercises on Commencement Day. This handsome mechanical laboratory and recitation hall was erected from plans of the firm of Mellor and Meigs, with funds furnished by T. Allen Hilles, of the class of 1870, as a memorial of his grandparents, Samuel and Margaret Hill Hilles. The setting of the building between the Gymnasium and Sharpless Hall, with supporting walls joining it to both buildings, is particularly

## *PRESIDENT'S REPORT*

pleasing. Those especially responsible for the progress of the work are to be congratulated upon their success and thanked for the pains they took during months of construction. The building and equipment cost about \$128,000. An important by-product of this new Laboratory was the interior alteration of Whitall Hall, vacated by the Engineering Department last spring. Whitall Hall now contains two fine class-rooms, one with 90 seats, and private offices for 11 professors. These alterations as well as the reconstruction of College Lane from Lancaster Pike to Barclay Hall amounted to about \$13,000; approximately \$10,000 being paid from current funds. Through the generosity of one of the Managers, Walton Road was paved for its entire length. Thus some definite progress has been made in improving the College highways. It is hoped that further changes may soon be made, enabling us to wipe out entirely by annihilation the unsightly old trails in the inner campus.

Progress has been made, too, with intelligent planting of our fields to the southeast of the campus. Here Edward Woolman, of the class of 1893, has placed during the past two years thousands of seedlings and young trees which are doing well and preparing new natural beauties for future generations. The Japanese beetle appeared this year on our grounds in force, but the vigilance of our Superintendent served to curb the depredations of this enterprising pest. No damage appears to have been done this past summer.

The usual attention has been given to the upkeep of the buildings. In this connection, it is a pleasure to note that the students themselves have coöperated by their care in reducing the annual costs of repairs in the dormitories.

From among a number of gifts which are set forth in the Treasurer's Report and for which we are grateful, mention should be made of a gift of \$2000 by William Ellis Scull of

## HAVERFORD COLLEGE

the class of 1883. The income from this sum is to form the William Ellis Scull Prize "to encourage excellence in the oral use of the English language," and the prize is to be awarded to that upper-classman who in the judgment of the Faculty shall have shown the greatest improvement in voice and the articulation of the English language.

Grateful recognition is also made for the gift of \$4000 from an anonymous donor for further endowment for instruction in Astronomy.

The Librarian reports as follows:

The total number of volumes in the library at the end of August, 1929, is 113,072. The number of volumes added during the year was 4,891, of which 2,846 were purchased, 1,757 received by gift and 288 received from the United States government for its depository collection here.

Among the many gifts which the library has received, the following may be noted:

VOLUMES	RECEIVED FROM
15.....	Norman Penney
21.....	J. H. Scattergood
27.....	Carnegie Endowment
35.....	American Federation of Labor
38.....	Philadelphia Monthly Meeting at Race Street
140.....	Haverford professors
148.....	The Association for International Conciliation
222.....	Carnegie Institute
531.....	Friends' Library, Philadelphia

The 531 volumes recorded as from the Friends' Library are only those which have been accessioned to date. They are but a small part of this splendid gift of Quaker historical material, including both books and pamphlets.

During the year there were 19,077 volumes circulated outside the library building, of which 2,722 were issued to pro-

## PRESIDENT'S REPORT

fessors, 13,163 to students, and 3,192 to borrowers not connected with the college.

The report of the Infirmary for the year 1928-29 is as follows:

Record of house patients:

Patients admitted.....	76
Total time (days).....	323

Diseases are classified as follows:

Grippe and upper respiratory.....	38
Intestinal.....	6
Joint conditions.....	7
Tonsillitis.....	3
External infections.....	3
Miscellaneous.....	19

Total number of visits of dispensary patients:

Medical.....	1344
Surgical.....	1646

Conditions are classified as follows:

General.....	778
Upper respiratory.....	319
Fractures.....	5
Suture cases.....	9

The following lectures outside of the regular course have been given during the year:

"The Coming Election from the Democratic Standpoint," by Dr. Daniel J. Garvey, Member of the National Speakers Bureau.

Tenth Month 10, 1928.

"The Coming Election from the Republican Standpoint," by Hon. George A. Welsh, Congressman from Pennsylvania.

Tenth Month 17, 1928.

"The Eternal City" (illustrated), by Professor Grant Showerman of the Department of Classics, University of Wisconsin, and Founder and Director since 1923 of the Summer Session of the American Academy in Rome.

Tenth Month 30, 1928.

## HAVERFORD COLLEGE

"Les Villes Romaines de la Vallée du Rhone" (illustrated), by M. Camille de Montauzan, Professor d'Antiquités Nationales à l'Université de Lyon.

Eleventh Month 7, 1928.

"Sea Indians of the Midnight Sun" (illustrated), by Mr. L. O. Armstrong, of the Bureau of Commercial Economics, Washington, D. C.

Eleventh Month 13, 1928.

"Shakespeare and Old London" (illustrated), by Mr. William Webster Ellsworth.

Twelfth Month 11, 1928.

"George Bernard Shaw versus Shakespeare," by Mr. Ernest Rhys, Editor of Everyman's Library.

First Month 8, 1929.

"Soviet Russia: an Interpretation" (illustrated), by Mr. Brent Dow Allinson.

Third Month 8, 1929.

"Russia Through the Artist's Eye" (illustrated), by Dr. Christian Brinton.

Third Month 12, 1929.

"World Coöperation for Industrial Peace," by Dr. Iwao Frederick Ayusawa, Official Representative of the Japanese Government, International Labor Office, League of Nations, Geneva, Switzerland.

Third Month 13, 1929.

### *Debates:*

A formal debate between Seniors and Juniors for the Alumni Prize, on the proposition: "*Resolved, That Haverford should adopt another system of absence regulations for Seniors and Juniors.*"

Fifth Month 7, 1929.

An extemporaneous debate between Sophomores and Freshmen for the Everett Society Medal.

Fifth Month 7, 1929.

### *Commencement Day:*

Commencement exercises in Roberts Hall, with address by Professor Dexter Simpson Kimball, LL.D., Dean of the College of Engineering, Cornell University.

Sixth Month 8, 1929.



## PUBLICATIONS OF THE FACULTY

BABBITT, JAMES A.—*The Coincidence of Meningeal Calcification and Nasal Pathology*. Annals of Otology, Rhinology and Laryngology, Vol XXXVIII, No. 2, June, 1929.

Chapters on *Acute Laryngitis, Acute Infective Laryngotracheitis, Chronic Laryngotracheitis and Chronic Laryngitis* in Jackson Coates' *The Nose, Throat and Ear and their Diseases*. W. B. Saunders Company, 1929.

CHASE, O. M.—*Why do Objects Appear as We see Them? Elementary Perspective Simplified and Visualized*. The Engle Press, Philadelphia, 1928, 16 pages with 2 plates and layout.

COMFORT, WILLIAM W.—*French Romantic Prose* (edited with Introduction and Notes). Scribner's, New York, 1928, pp. xxxiv, 517.

*The Changing Educational Methods in American Institutions of Higher Learning*. The General Magazine and Historical Chronicle (University of Pennsylvania), Vol. XXXI, No. 2, January, 1929, pp. 181-183.

*The Present Situation of Education*. Kiwanis Magazine, Vol. XIV, No. 5, p. 234 f.

DUNN, E. R.—*On the Trail of the Snorer*. Nature, Vol. 13, No. 2, February, 1929, pp. 110-112.

*A New Salamander from Southern California*. Proceedings of the U. S. National Museum, Vol. 74, No. 2770, January, 1929, pp. 1-3.

*Two New Frogs from Jamaica*. Proceedings of the U. S. National Museum, Vol. 74, No. 2767, January, 1929, pp. 1-2.



HAVERFORD COLLEGE

*A New Genus of Salamanders from Mexico.* Proceedings of New England Zoölogical Club, Vol. 10, November, 1928, pp. 85-86.

*Notes on Central American Caecilians.* Proceedings of New England Zoölogical Club, Vol. 10, October, 1928, pp. 71-76.

FLIGHT, JOHN W.—*The Book of the Bible* (foreword by William Lyon Phelps of Yale). Oxford University Press, New York, September 25, 1929, 175 pages.

GRANT, ELIHU.—*Progress at Beth-Shemesh.* Bulletin of The American Schools of Oriental Research, October, 1928, No. 31, page 15.

*Rich Discoveries in Beth Shemesh.* The American Friend, Vol. XVI, No. 44, November 1, 1928, p. 784.

Article in The Grant Game, Vol. IX, No. 7, October, 1928, pp. 2-3.

Article in Boston University Alumni Magazine, Vol. II, No. 5, October, 1928, pp. 3-5.

*Beth Shemesh, Progress of the Haverford Archaeological Expedition.* Biblical and Kindred Studies No. 2. Published privately, Haverford, May, 1929, 200 pages.

HERNDON, JOHN G., JR.—*Income Tax.* Winston's Business Men's Encyclopedia, September, 1929, J. C. Winston Co., Philadelphia, pp. 1-87.

JONES, RUFUS M.—*The Trail of Life in College.* Macmillan Company, New York, 1929, 201 pages.

*Our Christian Task in a Materialistic World.* International Missionary Council, New York, 1928, 11 pages.

*Vom Sinn und Endszweck des Lebens.* Quäker-Verlag, Leipzig, 1929, 253 pages.

## PUBLICATIONS

*George Fox.* Christian Literature Society for India, Madras, 1928, 53 pages.

*Religion and the Family Life.* American Federationist, Vol. 35, No. 10, October, 1928, pp. 1176-1182.

*It Rains Where No Man Is.* Homiletic Review, Vol. 98, August, 1929, pp. 89-90.

*The Need of a Spiritual Element in Education.* World Unity, Vol. III, No. 1, October, 1928, pp. 16-22.

*Mystik in Amerika.* Suddentsche Monatshefte, 26 Jahrgang, Heft 1, Oktober, 1928, pp. 48-50.

*Religion in School and College Today.* Independent Education, Vol. III, No. 3, December, 1928, pp. 5-7.

*Why I Am a Quaker* (reprinted as a pamphlet). Religious Society of Friends, Philadelphia, 1929, 11 pages.

*Overcoming Evil.* Reprinted in the collection, *Pacifism in the Modern World*, Doubleday, Doran, Garden City, 1929, pp. 41-48.

Forewords to *The Quakers in Action*, by Lester M. Jones; *Personality and Progress* by Henry T. Hodgkin; *Richard Hubberthorne of Yealand* by Elizabeth Brockbank; *Love the Law of Life* by Toyohiko Kagawa (English translation).

*Une Religion del' Esprit.* L'Echo des Amis, Vol. VIII, No. 38.

*The Need of a Spiritual Element in Education.* World Unity, Vol. III, No. 1, October, 1928; also reprinted in *Federal Council Bulletin*, Vol. XI, No. 9, November, 1928.

*Quäkerglaube*, translation into the German by Rudolf Boeck, Leipzig.

*The Path of the Peacemakers*, Intercollegian, December, 1928.

HAVERFORD COLLEGE

*The Nursery of Souls*, in the collection of sermons, *Voices of the Age*, New York, Harper & Bros., 1929, pp. 145-158.

Frequent articles in *The Friend* (London) and the *American Friend* (Richmond, Ind.).

Book reviews.

KELSEY, RAYNER W.—*The Tariff*. McKinley Publishing Company, Philadelphia, 1929, 32 pages.

*Farm Relief*. McKinley Publishing Company, Philadelphia, 1929, 32 pages.

*Prohibition*. McKinley Publishing Company, Philadelphia, 1929, 32 pages.

Edited *Bulletin of Friends Historical Association*, Vol. 18, No. 1.

LOCKWOOD, DEAN P.—Review of *Sicconis Polentoni Scriptorum Illustrium Latinae Linguae libri XVIII*, ed. B. L. Ullman, 1928. *Classical Philology*, Vol. XXIV, No. 2, April, 1929, pp. 211-213.

Review of William A. Edward, *The Suasoriae of Seneca The Elder*, 1928. *The Classical Journal*, Vol. XXIV, No. 8, May, 1929, pp. 619-621.

LUNT, WILLIAM E.—Review of *Registrum Simonis de Sudbiria*, edited by R. C. Fowler. *American Historical Review*, Vol. XXXIV, 1929, pp. 383-384.

Review of *The Cartulary and Terrier of the Priory of Bilsington, Kent*, edited by N. Neilson. *American Historical Review*, Vol. XXXIV, 1929, pp. 382-383.

Review of *Oxfordshire Peculiar of Dorchester, Thame and Banbury*, edited by Sidney A. Peyton. *American Historical Review*, Vol. XXXIV, 1929, pp. 820-822.

Review of *The Founding of Western Civilization* by G. C. Sellery and A. C. Krey. *Philadelphia Record*, March 2, 1929.

## PUBLICATIONS

POST, L. ARNOLD.—*Platonica*. The American Journal of Philology, Vol. 49, No. 4, December, 1928, pp. 368-374.

*One Man's View*. The Haverfordian, November, 1928, pp. 63-66.

Review of Patrick Duncan, *The Phaedo of Plato*. The Classical Journal, Vol. 24, No. 4, January, 1929, pp. 303-304.

Two reviews in the Philadelphia Record.

PRATT, HENRY S.—*Parasites of Fresh-water Fishes*. Economic Circular No. 42, Department of Commerce, Bureau of Fisheries, Washington, 1929, pp. 1-10.

SNYDER, EDWARD D.—Review, *Witchcraft in Old and New England*, by George Lyman Kittredge, Harvard University Press. Philadelphia Record, June 8, 1929.

STEERE, DOUGLAS V.—Review of *Religion*, by Edward Scribner Ames. Saturday Review of Literature, Vol. V, No. 50, July 6, 1929.

*The Paradox of Oxford*. Michigan State Record, Vol. XXXIV, No. 1, September, 1928.

SWAN, ALFRED J.—*Nicholas Medtner*. The Chesterian, Vol. X, No. 75, December, 1928, pp. 77-81.

# SUMMARY OF THE ACCOUNT OF

## J. HENRY SCATTERGOOD, Treasurer of

# THE CORPORATION OF HAVERFORD

## COLLEGE

For the Year Ending Eighth Month 31st, 1929

### RECEIPTS

*Income from Funds for General Purposes:*

General Endowment Fund.....	\$5,537.90
John Farnum Memorial Fund.....	2,261.06
John M. Whittall Fund.....	499.27
David Scull Fund.....	2,012.20
Edward L. Scull Fund.....	660.09
Wistar Morris Memorial Fund.....	239.42
Israel Franklin Whittall Fund.....	630.03
Jacob P. Jones Endowment Fund.....	68,537.94
John Farnum Brown Fund.....	12,698.74
Ellen Waln Fund.....	546.00
Clementine Cope Endowment Fund.....	844.51
Joseph E. Gillingham Fund.....	3,233.43
Henry Norris Fund.....	237.63
Elizabeth H. Farnum Fund.....	593.00
James R. Magee Fund.....	2,113.54
Albert K. Smiley Fund.....	74.37
Hinchman Astronomical Fund.....	904.12
W. D. and E. M. L. Scull Fund.....	10,447.48
Albin Garrett Memorial Fund.....	1,264.20
Arnold Chase Scattergood Memorial Fund.	1,435.70
Francis B. Gummere Memorial Fund.....	6,824.60
Isaac Sharpless Memorial Fund.....	12,884.11
General Education Board Fund.....	7,127.11
Centenary Fund.....	31.35
William Penn Foundation.....	4,538.76
Walter Carroll Brinton Memorial Fund...	678.04
Corporation Fund.....	1,453.03
	<hr/>
	\$148,307.63

Forward..... \$148,307.63

## TREASURER'S REPORT

Forward .....	\$148,307.63	
<i>Income from Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund .....		15,479.50
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund .....	\$509.20	
John W. Pinkham Fund .....	296.97	
	<hr/>	806.17
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund .....		100.22
<i>Income from Funds for Scholarships</i>		
Thomas P. Cope Fund .....	\$278.16	
Edward Yarnall Fund .....	345.56	
Isaiah V. Williamson Fund .....	1,119.35	
Richard T. Jones Scholarship Fund .....	364.47	
Mary M. Johnson Scholarship Fund .....	404.47	
Sarah Marshall Scholarship Fund .....	395.53	
Clementine Cope Fellowship Fund .....	1,421.95	
Isaac Thorne Johnson Scholarship Fund ..	381.07	
Caspar Wistar Memorial Scholarship Fund.	301.63	
J. Kennedy Moorehouse Scholarship Fund.	333.29	
Louis Jacquette Palmer Scholarship Fund ..	298.87	
	<hr/>	5,644.35
<i>Income from Funds for Library:</i>		
Alumni Library Fund .....	\$916.13	
Mary Farnum Brown Library Fund .....	3,792.03	
William H. Jenks Library Fund .....	298.90	
Mary Wistar Brown Williams Library Fund	937.78	
Anna Yarnall Fund .....	10,517.50	
F. B. Gummere Library Fund .....	39.01	
Edmund Morris Fergusson, Jr., Memorial Fund .....	38.72	
	<hr/>	16,540.07
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund .....	\$2,291.52	
William P. Henszey Fund .....	2,052.10	
Jacob P. Jones Benefit Fund .....	3,571.32	
Pliny Earle Chase Memorial Fund .....	215.60	
Haverford College Pension Fund .....	5,228.47	
	<hr/>	13,359.01
Forward .....	\$200,236.95	



## HAVERFORD COLLEGE

Forward.....\$200,236.95

*Income from Funds for Special Purposes:*

Thomas Shipley Fund.....	\$232.92	
Elliston P. Morris Fund.....	58.96	
John B. Garrett Reading Prize Fund.....	36.16	
Special Endowment Fund.....	492.57	
Scholarship Improvement Prize Fund.....	98.00	
Elizabeth P. Smith Fund.....	45.70	
S. P. Lippincott History Prize Fund.....	98.00	
Francis Stokes Fund.....	300.89	
George Peirce Prize Fund.....	53.90	
Lyman Beecher Hall Prize Fund.....	121.40	
Newton Prize Fund.....	118.74	
Edward B. Conklin Athletic Fund.....	99.96	
Arboretum Fund.....	189.67	
William Ellis Scull Prize Fund.....	19.19	
		<hr/>
		1,966.06

*Income from Fund Applicable to Annuity:*

T. Allen Hilles Fund.....		2,250.96
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Total Income from all the Funds.....\$204,453.97

*Income from College Sources:*

Board and Tuition:

Cash.....\$185,374.43

Scholarships and Fellowships:

From Funds.....17,050.00

Donated.....1,580.00

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\$204,004.43

Board and Tuition 1929-30.....	4,275.00
Re-examination Fees.....	1,260.00
Miscellaneous Fees.....	739.39
Infirmary.....	255.10
Library.....	323.48
Biological Laboratory.....	739.09
Chemical Laboratory.....	1,485.07
Physical Laboratory.....	547.35
Engineering Laboratory.....	1,351.28

Forward.....\$214,980.19 \$204,453.97

## TREASURER'S REPORT

Forward.....	\$214,980.19	\$204,453.97
Board of Professors.....	3,500.00	
Rents.....	7,060.75	
Stationery (net).....	156.92	
Farm (net).....	126.85	
	<hr/>	225,824.71
<i>Net gain on Skating Pond, reserved for Athletic Association.....</i>		1,034.33
<i>Received on account for Loan for House Improvement.....</i>		100.00
<i>Received from sale of 25/1000 acre of land.....</i>		100.00
<i>Donations:</i>		
For Prizes.....	\$30.00	
For Scholarships: New York State Alumni Association.....	350.00	
Other Scholarships.....	1400.00	
For Radio Club Gift, interest added.....	50.76	
For Observatory Repairs.....	250.00	
For Bird Sanctuary.....	589.25	
For Salaries.....	1,000.00	
For care of Cope Field.....	60.00	
For Sharpless Hall Equipment.....	972.41	
For Campus Club.....	711.00	
For Quakeriana.....	225.00	
For Hilles Laboratory Equipment.....	1,725.00	
For New Road.....	1,705.95	
For Books.....	45.00	
For Lloyd Hall.....	25,750.00	
	<hr/>	34,864.37
<i>Additions to the Funds:</i>		
John Farnum Brown Fund—Income transferred.....	\$1,269.88	
James R. Magee Fund.....	499.31	
Hinchman Astronomical Fund.....	4,000.00	
William Penn Foundation.....	\$5,350.00	
	2,724.56	
	<hr/>	8,074.56
Forward.....	\$13,843.75	\$466,377.38

## HAVERFORD COLLEGE

Forward..... \$13,843.75 \$466,377.38

Walter Carroll Brinton Memorial Fund—Income transferred.....	432.24
Moses Brown Fund—Income transferred...	1,547.95
Isaac Thorne Johnson Scholarship Fund—Income transferred.....	81.07
J. Kennedy Moorehouse Scholarship Fund—Donated.....	1,000.00
Mary Farnum Brown Library Fund—Income transferred.....	149.40
Haverford College Pension Fund—Income transferred .....	4,592.01
George Peirce Prize Fund—Income transferred.....	362.05
William Ellis Scull Prize Fund.....	2,000.00

24,008.47

### *Investments Paid Off or Sold:*

General Endowment Fund.....	\$330.00
Wistar Morris Fund.....	220.00
Israel Franklin Whitall Fund.....	330.00
Jacob P. Jones Endowment Fund.....	65,900.00
John Farnum Brown Fund.....	15,830.00
Joseph E. Gillingham Fund.....	2,000.00
James R. Magee Fund.....	1,249.96
Hinchman Astronomical Fund.....	500.00
W. D. and E. M. L. Scull Fund.....	3,000.00
Francis B. Gummere Memorial Fund.....	5,500.00
Isaac Sharpless Memorial Fund.....	17,400.00
General Education Board Fund.....	6,000.00
William Penn Foundation.....	1,000.00
T. Allen Hilles Fund.....	50,000.00
Moses Brown Fund.....	12,886.50
Haverford Union Fund.....	1,050.00
Thomas P. Cope Fund.....	2,000.00
Edward Yarnall Fund .....	110.00
Richard T. Jones Scholarship Fund.....	1,000.00
Sarah Marshall Scholarship Fund.....	1,000.00

Forward..... \$187,306.46 \$490,385.85

## TREASURER'S REPORT

Forward.....	\$187,306.46	\$490,385.85
Clementine Cope Fellowship Fund.....	330.00	
Mary Farnum Brown Library Fund.....	10,181.00	
Anna Yarnall Fund.....	4,550.00	
Edmund Morris Fergusson, Jr., Memorial Fund.....	700.00	
President Sharpless Fund.....	5,700.00	
William P. Henszey Fund.....	300.00	
Jacob P. Jones Benefit Fund.....	7,000.00	
Haverford College Pension.....	7,000.00	
Special Endowment Fund.....	2,000.00	
Newton Prize Fund.....	210.24	
	<hr/>	225,277.70
<i>Money Borrowed Temporarily.....</i>		187,000.00
<i>Balances 9th Month 1, 1928:</i>		
In President's Account.....	\$10,000.00	
In Treasurer's Account.....	43,760.20	
	<hr/>	53,760.20
		<hr/>
		<u><u>\$956,423.75</u></u>

## EXPENDITURES

1928-1929

### *Expenses of Running the College:*

Salaries.....	\$150,600.00
Provisions.....	53,102.80
Wages.....	38,847.03
Family Expense and Furniture.....	10,547.13
Educational Miscellaneous Expenses.....	2,897.25
Fuel and Light (in addition to \$9,016.93 bought in advance).....	13,550.56
Water.....	2,209.26
Lawn and Garden.....	8,552.92
Infirmary.....	2,927.47
Haverford Union.....	250.50
Library.....	2,316.01
	<hr/>
Forward.....	\$285,800.93

## HAVERFORD COLLEGE

Forward.....	\$285,800.93	
Biological Laboratory.....	1,495.54	
Chemical Laboratory.....	2,120.90	
Physical Laboratory.....	1,180.35	
Engineering Laboratory.....	2,341.59	
Gymnasium and Athletics.....	14,881.32	
Printing and Advertising.....	2,989.92	
Entertainment Expense.....	984.10	
	<hr/>	\$311,794.65
Rent—Moses Brown Fund.....	\$2,400.00	
W. D. and E. M. L. Scull Fund....	320.00	
	<hr/>	2,720.00
<i>Repairs and Improvements:</i>		
Repairs and Alterations.....	\$21,755.30	
Whitall Hall Alterations, on account.....	2,165.98	
Resurfacing College Lane.....	7,829.82	
Plans and Surveys.....	675.00	
	<hr/>	32,426.10
Interest.....	\$2,424.06	
Taxes.....	5,036.18	
Insurance (in addition to \$5,446.23 paid for in advance).....	433.46	
Incidentals.....	981.59	
	<hr/>	8,875.29
Expenses other than Salaries, Rent and Scholarships from Income of Moses Brown Fund.....		550.00
Annuity.....		6,000.00
		<hr/>
Total Expenses of Running the College.....	\$362,366.04	
<i>For Scholarships and Fellowships:</i>		
From Income:		
General Endowment Fund.....	\$1,380.00	
Jacob P. Jones Endowment Fund:		
Scholarships.....	7,100.00	
Student Loan.....	2,060.00	
Joseph E. Gillingham Fund.....	800.00	
	<hr/>	
Forward.....	\$11,340.00	\$362,366.04

## TREASURER'S REPORT

Forward.....	\$11,340.00	\$362,366.04
Moses Brown Fund.....	3,420.00	
Thomas P. Cope Fund.....	300.00	
Edward Yarnall Fund.....	350.00	
Isaiah V. Williamson Fund.....	1,350.00	
Richard T. Jones Scholarship Fund.....	400.00	
Mary M. Johnson Scholarship Fund.....	400.00	
Sarah Marshall Scholarship Fund.....	450.00	
Clementine Cope Fellowship Fund:		
One Fellowship, N. Y. Medical		
School.....	\$700.00	
One Teaching Fellowship at		
Haverford .....	300.00	
	<hr/>	1,000.00
Isaac Thorne Johnson Scholarship Fund .	300.00	
Caspar Wistar Memorial Fund.....	250.00	
J. Kennedy Moorehouse Scholarship Fund	300.00	
Louis Jaquette Palmer Scholarship Fund	250.00	
	<hr/>	20,110.00
<i>Expenditures from Library Funds:</i>		
From Income of Alumni Library Fund (all used for general library expenses in- cluded above under "Library"):		
Books, etc., from income Mary Farnum		
Brown Library Fund.....	\$3,642.63	
Books, etc., from income of William H.		
Jenks Fund.....	250.07	
Books, etc., from income of Mary Wistar		
Brown Williams Fund.....	1,246.42	
Books, etc., from income of Anna Yarnall		
Fund.....	5,014.75	
Books, etc., from income F. B. Gummere		
Library Fund.....	40.53	
Books, etc., from income of Edmund		
Morris Fergusson, Jr., Memorial Fund	74.45	
Books, etc., from income of W. D. and		
E. M. L. Scull Fund.....	1,491.46	
	<hr/>	11,760.31
Forward.....	\$394,236.35	



## HAVERFORD COLLEGE

Forward..... \$394,236.35

*Pensions:*

Paid from income of Pension Funds..... 8,767.00

*Expenditures from Funds for Special Purposes:*

For Prizes from income John Farnum Brown Fund.....	\$40.00	
For Lecture from income William Penn Foundation.....	60.00	
For Lectures from income Thomas Shipley Fund.....	175.00	
Friends' First Day School Association,* from income of Special Endowment Fund	192.60	
Prizes from income of Scholarship Improvement Prize Fund.....	95.00	
Prize from income of S. P. Lippincott History Prize Fund.....	100.00	
Prize from income of Lyman Beecher Hall Prize Fund .....	100.00	
For trees and shrubs from income of Francis Stokes Fund.....	736.18	
For trees and shrubs from income of Arboretum Fund.....	189.67	
		1,688.45

*Paid out of Donations:*

For Prizes.....	\$40.00	
For Scholarships: New York State Alumni Association.....	350.00	
For Other Scholarships .....	1,230.00	
For Observatory Repairs.....	798.16	
For Campus Club.....	898.50	
For Bird Sanctuary.....	747.20	
For care of Cope Field.....	60.00	
For Building Road in front of President's House.....	1,705.95	
		5,829.81

Forward..... \$410,521.61

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\* At request of donor of the fund.

## TREASURER'S REPORT

Forward .....	\$410,521.61
<i>Hilles Engineering Laboratory, completed</i> .....	87,273.47
<i>Coal for 1929-1930 bought in advance</i> .....	9,648.32
<i>Insurance paid in advance</i> .....	1,009.92
<i>Skating Pond Proceeds, paid to Athletic Association, 1927-1928</i> .....	240.88
<i>Investments Made or Donated:</i>	
Jacob P. Jones Endowment Fund .....	\$70,609.00
John Farnum Brown Fund .....	18,009.91
Joseph E. Gillingham Fund .....	1,358.50
James R. Magee Fund .....	3,114.00
Hinchman Astronomical Fund .....	6,090.00
W. D. and E. M. L. Scull Fund .....	2,250.00
Francis B. Gummere Memorial Fund .....	4,599.25
Isaac Sharpless Memorial Fund .....	12,995.50
General Education Board Fund .....	1,248.00
William Penn Foundation .....	7,180.00
Corporation Fund .....	50,000.00
Moses Brown Fund .....	14,391.00
Haverford Union Fund .....	1,000.00
Thomas P. Cope Fund .....	2,040.00
Richard T. Jones Scholarship Fund .....	1,000.00
Sarah Marshall Scholarship Fund .....	936.00
J. Kennedy Moorehouse Scholarship Fund .....	1,000.00
Mary Farnum Brown Library Fund .....	10,805.75
Anna Yarnall Fund .....	4,000.00
Edmund Morris Fergusson, Jr., Memorial Fund .....	700.00
President Sharpless Fund .....	4,999.00
William P. Henszey Fund .....	300.00
Jacob P. Jones Benefit Fund .....	7,000.00
Haverford College Pension Fund .....	14,005.00
Special Endowment Fund .....	2,000.00
Newton Prize Fund .....	180.00
Arboretum Fund .....	5,000.00
William Ellis Scull Prize Fund .....	2,000.00
	248,810.91
<i>Temporary Loans Paid Off</i> .....	175,400.00
Forward .....	\$932,905.11

## HAVERFORD COLLEGE

Forward .....		\$932,905.11
<i>Transferred from Income to Principal:</i>		
John Farnum Brown Fund.....	\$1,269.88	
William Penn Foundation.....	2,724.56	
Walter Carroll Brinton Memorial Fund...	432.24	
Moses Brown Fund.....	1,547.95	
Isaac Thorne Johnson Scholarship Fund...	81.07	
Mary Farnum Brown Library Fund.....	149.40	
Haverford College Pension Fund.....	4,592.01	
George Peirce Prize Fund.....	362.05	
	<hr/>	11,159.16
<i>Balances, 8th Month 31, 1929:</i>		
In President's Account.....	\$11,000.00	
In Treasurer's Account.....	1,359.48	
	<hr/>	12,359.48
		<hr/>
		\$956,423.75
		<hr/>

## FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1929

### *Current Operations:*

Expenses of Running the College, as per foregoing statement.....	\$362,366.04
Coal for 1928-1929 bought in advance.....	9,016.93
Insurance for 1928-1929 paid for in advance.....	5,446.23
	<hr/>
Operating cost for the year.....	\$376,829.20
Net cash Receipts from Board and Tuition, Rents and from all other sources connected with the business of the College.....	206,979.71
	<hr/>
Leaving a deficiency of.....	\$169,849.49
Income from Funds (\$168,187.23) and from Donations (\$2,580) applicable to Running Expenses and Scholarships.....	170,767.23
	<hr/>
Operating surplus for the year.....	\$917.74

### *New Building:*

Equipment for Hilles Laboratory beyond Donor's Gift.....	\$3,773.28
Donations for same.....	1,725.00
	<hr/>
	2,048.28
	<hr/>
Actual deficit for the year.....	\$1,130.54

## STATEMENT OF CORPORATION ACCOUNT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1929

Debt of the Corporation 9th Month 1, 1928:

For Lloyd Hall Addition.....	\$76,210.27	
Less operating surplus, accumulated.....	5,378.87	
	<hr/>	\$70,831.40

Debt Increased:

By deficit for the year.....	1,130.54	
	<hr/>	\$71,961.94

Debt Decreased:

By further donations received for Lloyd Hall Addition..	25,750.00	
	<hr/>	

Debt of the Corporation, 8th Month 31, 1929:

For Lloyd Hall.....	\$50,460.27	
Less operating surplus, accumulated.....	4,248.33	
	<hr/>	\$46,211.94
	<hr/>	

NOTE.—There was no change during the year in the investment of the Funds in the College Lane real estate as follows:

Jacob P. Jones Endowment Fund.....	\$115,085.71	
Francis B. Gummere Memorial Fund.....	5,428.58	
Isaac Sharpless Memorial Fund.....	26,057.14	
W. D. and E. M. L. Scull Fund.....	43,428.57	
	<hr/>	\$190,000.00

# REPORT ON EACH FUND

## GENERAL ENDOWMENT FUND

*Established 1847, and increased from time to time since*

	PAR VALUE	BOOK VALUE
Amount of Fund at beginning of year. . . . .	\$111,671.48	\$103,081.68
Increased during the year:		
Gains on bonds matured. . . . .	30.00	30.00
Amount of fund at end of year. . . . .	\$111,701.48	\$103,111.68
Invested funds. . . . .	111,300.00	102,710.20
Principal uninvested. . . . .	401.48	401.48
Total fund. . . . .	\$111,701.48	\$103,111.68
Income received during the year. . . . .	5,537.90	
Income appropriated for four scholarships. . . . . \$1,380.00		
Income appropriated for College expenses. . . . . 4,157.90		
	5,537.90	

## JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by legacy of Elizabeth H. Farnum in 1899*

The principal of this fund is held in the names of three Trustees,  
Asa S. Wing, Charles J. Rhoads and Frederic H. Strawbridge.

	PAR VALUE	BOOK VALUE
Invested funds. . . . .	\$43,200.00	\$41,338.00
Principal uninvested. . . . .	102.23	102.23
Total fund. . . . .	\$43,302.23	\$41,440.23
Income received during the year. . . . .	2,261.06	
Income appropriated for salary. . . . .	2,261.06	

## JOHN M. WHITALL FUND

*Founded in 1880*

	PAR VALUE	BOOK VALUE
Invested funds. . . . .	\$11,000.00	\$10,477.50
Principal uninvested . . . . .	87.59	87.59
Total fund. . . . .	\$11,087.59	\$10,565.09
Income received during the year. . . . .	499.27	
Income appropriated for salaries. . . . .	499.27	



## HAVERFORD COLLEGE

### DAVID SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$48,200.00	\$44,658.13
Principal uninvested.....	162.34	162.34
	<hr/>	<hr/>
Total fund.....	\$48,362.34	\$44,820.47
Income received during the year.....	2,012.20	
Income appropriated for salaries.....	2,012.20	

### EDWARD L. SCULL FUND

*Founded 1885*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,300.00	\$11,750.50
Principal uninvested.....	89.63	89.63
	<hr/>	<hr/>
Total fund.....	\$12,389.63	\$11,840.13
Income received during the year.....	660.09	
Income appropriated for salaries.....	660.09	

### WISTAR MORRIS MEMORIAL FUND

*Founded 1892*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,261.74	\$5,124.24
Increased during the year:		
By premium on bond called.....	20.00	20.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$5,281.74	\$5,144.24
Invested funds at end of year.....	5,000.00	4,862.50
Principal uninvested.....	281.74	281.74
	<hr/>	<hr/>
Total fund.....	\$5,281.74	\$5,144.24
Income received during the year.....	239.42	
Income appropriated for salaries.....	239.42	

## TREASURER'S REPORT

### ISRAEL FRANKLIN WHITALL FUND

*Founded 1896*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$12,323.15	\$12,431.24
Increased during the year:		
Premium on bond called . . . . .	30.00	30.00
	<hr/>	<hr/>
Amount of fund at end of year . . . . .	\$12,353.15	\$12,461.24
Invested funds at end of year . . . . .	11,940.00	12,048.09
Principal uninvested . . . . .	413.15	413.15
	<hr/>	<hr/>
Total fund . . . . .	\$12,353.15	\$12,461.24
Income received during the year . . . . .	630.03	
Income appropriated for salaries . . . . .	630.03	

### JACOB P. JONES ENDOWMENT FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$1,410,378.98	\$1,303,062.96
Decreased during the year:		
By variation from par . . . . .	9.00	
Increased during the year:		
By gains on bonds matured . . . . .	.....	872.25
	<hr/>	<hr/>
Amount of fund at end of year . . . . .	\$1,410,369.98	\$1,303,935.21
Invested funds . . . . .	\$1,409,141.38	\$1,302,706.61
Principal uninvested . . . . .	1,228.60	1,228.60
	<hr/>	<hr/>
Total fund . . . . .	\$1,410,369.98	\$1,303,935.21
Income received during the year . . . . .	\$68,537.94	
Income appropriated for 34		
scholarships . . . . .	\$7,100.00	
Income appropriated for loans		
to students . . . . .	2,060.00	
Income appropriated for gen-		
eral purposes . . . . .	59,377.94	
	<hr/>	
	\$68,537.94	

## HAVERFORD COLLEGE

### JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOS- OPHY AND KINDRED SUBJECTS

*Founded 1900 and increased at various times*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$298,375.56	\$273,399.52
Increased during the year:		
By variation from par.....	20.09	
Income transferred to principal.....	1,269.88	1,269.88
Gains as bonds matured.....	.....	330.00
Amount of fund at end of year.....	\$299,665.53	\$274,999.40
Invested funds.....	298,560.00	273,893.87
Principal uninvested.....	1,105.53	1,105.53
Total fund.....	\$299,665.53	\$274,999.40
Income received during the year.....	\$12,698.74	
Income appropriated for salaries \$11,388.86		
Income appropriated for prizes.. 40.00		
Income transferred to principal. 1,269.88		
	\$12,698.74	

### ELLEN WALN FUND

*Founded 1900*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
Total fund.....	\$12,238.10	\$11,117.10
Income received during the year.....	546.00	
Income appropriated for general expenses..	546.00	

### CLEMENTINE COPE ENDOWMENT FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,500.00	\$25,297.00
Principal uninvested....	34.25	34.25
Total fund.....	\$31,534.25	\$25,331.25
Income received during the year.....	844.51	
Income appropriated for general purposes..	844.51	

## TREASURER'S REPORT

### JOSEPH E. GILLINGHAM FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$54,061.39	\$53,306.39
Decreased during the year:		
By variation above par of stock bought..	58.50	
	<hr/>	<hr/>
Amount of fund at end of year . . . . .	\$54,002.89	\$53,306.39
Invested funds . . . . .	53,300.00	52,603.50
Principal uninvested . . . . .	702.89	702.89
	<hr/>	<hr/>
Total fund . . . . .	\$54,002.89	\$53,306.39
Income received during the year . . . . .	3,233.43	
Income appropriated for scholar-		
ships . . . . . \$800.00		
Income appropriated for general		
purposes . . . . . 2,433.43		
	<hr/>	
	3,233.43	

### HENRY NORRIS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Invested funds . . . . .	\$6,000.00	\$5,497.50
Principal uninvested . . . . .	48.70	48.70
	<hr/>	<hr/>
Total fund . . . . .	\$6,048.70	\$5,546.20
Income received during the year . . . . .	237.63	
Income appropriated for general purposes . .	237.63	

### ELIZABETH H. FARNUM FUND

*Founded 1891*

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds . . . . .	\$10,000.00	\$10,000.00
Principal uninvested . . . . .	220.00	220.00
	<hr/>	<hr/>
Total fund . . . . .	\$10,220.00	\$10,220.00
Income received during the year . . . . .	593.00	
Income appropriated for general expenses . .	593.00	

## HAVERFORD COLLEGE

### JAMES R. MAGEE FUND

*Founded in 1915 and added to in 1925 and 1929*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$42,591.42	\$41,127.18
Increased during the year:		
Gain on securities sold.....	\$1,049.96	759.96
Additional from Executor.....	499.31	499.31
	<hr/> \$1,549.27	
Less securities bought		
above par.....	\$214.00	
Taking up rights		
of no par stock. 300.00	<hr/> 514.00	
	<hr/> 1,037.27	
Amount of fund at end of year.....	\$43,626.69	\$42,386.45
Invested funds.....	44,200.00	42,959.76
Principal overinvested.....	573.31	573.31
	<hr/>	<hr/>
Total fund.....	\$43,626.69	\$42,386.45
Income received during the year.....	2,113.54	
Income appropriated for general expenses..	2,113.54	

### ALBERT K. SMILEY FUND

*Founded in 1915, increased in 1924 and 1926*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,482.50
Principal uninvested.....	17.50	17.50
	<hr/>	<hr/>
Total fund.....	\$1,517.50	\$1,500.00
Income received during the year.....	74.37	
Income appropriated for general purposes..	74.37	

## TREASURER'S REPORT

### HINCHMAN ASTRONOMICAL FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$15,045.10	\$14,372.60
Increased during the year:		
By donations from a friend.... \$4,000.00		4,000.00
Less variation above par of stock bought..... 90.00	90.00	
	3,910.00	
 Total fund.....	 \$18,955.10	 \$18,372.60
Invested funds.....	18,200.00	17,617.50
Principal uninvested.....	755.10	755.10
 Total fund.....	 \$18,955.10	 \$18,372.60
Income received during the year.....	904.12	
Income appropriated for salary of Astro- nomical professorhip.....	904.12	

### W. D. AND E. M. L. SCULL FUND

*Founded 1918*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year	\$159,767.47	\$169,733.43
Decrease during the year:		
By variation above par of stock bought..	1,500.00	
 Amount of fund at end of year.....	 \$158,267.47	 \$169,733.43
Invested funds.....	158,063.57	169,529.53
Principal uninvested.....	203.90	203.90
 Total fund.....	 \$158,267.47	 \$169,733.43
Income received during year.....	10,447.48	
Income appropriated for salary and sundry expenses..... \$8,956.02		
Income appropriated for books... 1,491.46	1,491.46	
	10,447.48	



## HAVERFORD COLLEGE

### ALBIN GARRETT MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,500.00	\$26,641.25
Principal uninvested.....	8.75	8.75
	<hr/>	<hr/>
Total fund.....	\$36,508.75	\$26,650.00
Income received during the year.....	1,264.20	
Income appropriated for general purposes..	1,264.20	

### ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Value of fund, all invested.....	\$30,000.00	\$25,595.00
Income received during the year.....	1,435.70	
Income appropriated for salaries.....	1,435.70	

### FRANCIS B. GUMMERE MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$149,799.88	\$142,601.53
Decreased during the year:		
By variation above par of stock bought..	99.25	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$149,700.63	\$142,601.53
Invested funds.....	148,928.58	141,829.48
Principal uninvested.....	772.05	772.05
	<hr/>	<hr/>
Total fund.....	\$149,700.63	\$142,601.53
Income received during the year.....	6,824.60	
Income appropriated for salaries.....	6,824.60	

## TREASURER'S REPORT

### ISAAC SHARPLESS MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$237,502.91	\$223,955.86
Increased during the year:		
By variation below par of securities bought.....	4.50	
Gain on bonds matured and redeemed...	.....	1,200.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$237,507.41	\$225,155.86
Invested funds.....	232,232.14	219,880.59
Principal uninvested.....	5,275.27	5,275.27
	<hr/>	<hr/>
Total fund.....	\$237,507.41	\$225,155.86
Income received during the year.....	12,884.11	
Income appropriated for salaries.....	12,884.11	

### GENERAL EDUCATION BOARD FUND

*Founded 1922*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$126,652.50	\$126,225.00
Decreased during the year:		
By variation above par of stock bought.	48.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$126,604.50	\$126,225.00
Invested funds.....	121,600.00	121,220.50
Principal uninvested.....	5,004.50	5,004.50
	<hr/>	<hr/>
Total fund.....	\$126,604.50	\$126,225.00
Total income received during the year....	7,127.11	
Income appropriated to salaries.....	7,127.11	

### CENTENARY FUND

*Founded 1926*

	PAR VALUE	BOOK VALUE
Total amount of fund, uninvested.....	\$627.00	\$627.00
Income received during the year.....	31.35	
Income appropriated to general purposes...	31.35	

## HAVERFORD COLLEGE

### WILLIAM PENN FOUNDATION

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$73,417.03	\$77,547.03
Increased during the year:		
By donations received . . . . . \$5,350.00		5,350.00
By transfer of unused income . . 2,724.56		2,724.56
	<hr/>	
	\$8,074.56	
Less variation above par of securities bought . . . . . 180.00		
	<hr/>	
	7,894.56	
	<hr/>	
Amount of fund at end of year . . . . .	\$81,311.59	\$85,621.59
Invested funds . . . . .	74,500.00	78,810.00
Principal uninvested . . . . .	6,811.59	6,811.59
	<hr/>	<hr/>
Amount of fund at end of the year . . . . .	\$81,311.59	\$85,621.59
Income received during the year . . . . .	4,538.76	
Income appropriated for salary . . \$1,754.20		
Income appropriated for lecture . . 60.00		
Income transferred to principal . . 2,724.56		
	<hr/>	
	4,538.76	

### WALTER CARROLL BRINTON MEMORIAL FUND

*Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to be used with William Penn Foundation*

	PAR VALUE	BOOK VALUE
Amount at beginning of year . . . . .	\$11,626.98	\$11,613.35
Increased during the year:		
Income transferred to principal . . . . .	432.24	432.24
	<hr/>	<hr/>
Total fund . . . . .	\$12,059.22	\$12,045.59
Invested funds . . . . .	11,100.00	11,086.37
Principal uninvested . . . . .	959.22	959.22
	<hr/>	<hr/>
Amount of fund at end of year . . . . .	\$12,059.22	\$12,045.59
Income received during the year . . . . .	678.04	
Income appropriated for salary . . . \$245.80		
Income transferred to principal . . . 432.24		
	<hr/>	
	678.04	

## TREASURER'S REPORT

### CORPORATION FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$50,000.00	\$50,000.00
Principal uninvested.....	20,000.00	20,000.00
	<hr/>	<hr/>
Total fund.....	\$70,000.00	\$70,000.00
Income received during the year.....	1,453.03	
Income appropriated for general purposes..	1,453.03	

### MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to the College  
in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$415,132.78	\$359,966.86
Added during the year:		
By income transferred to principal.....	1,547.95	1,547.95
By gain on bonds redeemed.....	10.00	2,824.00
By variation from par of securities bought	385.50	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$417,076.23	\$364,338.81
Invested funds.....	415,500.00	362,762.58
Principal uninvested.....	1,576.23	1,576.23
	<hr/>	<hr/>
	\$417,076.23	\$364,338.81
Income received during the year.....		15,479.50
Income appropriated:		
Salaries.....	\$7,561.55	
Rent.....	2,400.00	
Scholarships (7).....	3,420.00	
American School of Oriental Research...	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
	<hr/>	
Total expenditures.....	\$13,931.55	
Income transferred to principal.....	1,547.95	
	<hr/>	<hr/>
		15,479.50

## HAVERFORD COLLEGE

### INFIRMARY ENDOWMENT FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,700.00	\$9,602.50
Principal uninvested.....	50.94	50.94
	<hr/>	<hr/>
Total fund.....	\$9,750.94	\$9,653.44
Income received during the year.....	509.20	
Income appropriated to maintenance of Infirmary.....	509.20	

### JOHN W. PINKHAM FUND

*Founded 1911*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$5,000.00
Principal uninvested.....	59.50	59.50
	<hr/>	<hr/>
Total fund.....	\$5,059.50	\$5,059.50
Income received during the year.....	296.97	
Income appropriated to maintenance of Infirmary.....	296.97	

### HAVERFORD UNION FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$2,012.09	\$1,478.59
Increased during the year:		
By variation above par on bond called...	50.00	
Gain on bond called.....	.....	250.00
	<hr/>	<hr/>
Total fund.....	\$2,062.09	\$1,728.59
Invested funds.....	2,000.00	1,666.50
Principal uninvested.....	62.09	62.09
	<hr/>	<hr/>
	\$2,062.09	\$1,728.59
Income received during the year.....	100.22	
Income appropriated to maintenance of the Union.....	100.22	

## TREASURER'S REPORT

### THOMAS P. COPE FUND

*Founded 1842*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$6,142.69	\$6,075.82
Decreased during the year:		
By variation above par of stock bought..	40.00	
Amount of fund at end of year.....	\$6,102.69	\$6,075.82
Invested funds.....	6,000.00	5,973.13
Principal uninvested.....	102.69	102.69
Amount of fund at end of the year.....	\$6,102.69	\$6,075.82
Income on hand at beginning of the year...	73.42	
Income received during the year.....	278.16	
		351.58
Income appropriated for two Thomas P. Cope Scholarships.....		300.00
Income on hand at end of year.....		\$51.58

### EDWARD YARNALL FUND

*Founded 1860*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$6,702.60	\$6,404.47
Increased during the year:		
By variation above par of bond called...	10.00	10.00
Amount of fund at end of year.....	\$6,712.60	\$6,414.47
Invested funds.....	6,600.00	6,301.87
Principal uninvested.....	112.60	112.60
Total fund.....	\$6,712.60	\$6,414.47
Income on hand at beginning of year.....	42.36	
Income received during the year.....	345.56	
		387.92
Income appropriated for two Edward Yarnall Scholarships		350.00
Income on hand at end of year.....		\$37.92



## HAVERFORD COLLEGE

### ISAIAH V. WILLIAMSON FUND

*Founded 1876 and increased 1883*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$22,800.00	\$20,798.50
Principal uninvested.....	660.88	660.88
	<hr/>	<hr/>
Total fund.....	\$23,460.88	\$21,459.38
Income on hand at beginning of year.....	229.98	
Income received during the year.....	1,119.35	
	<hr/>	1,349.33
Income appropriated for two I. V. Williamson Scholarships		1,350.00
		<hr/>
Income overdrawn at the end of the year.....		\$0.67

### RICHARD T. JONES SCHOLARSHIP FUND

*Founded by Will of Jacob P. Jones, 1885*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,056.25	\$4,996.25
Increased during the year:		
By gain on bonds matured.....	.....	60.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$5,056.25	\$5,056.25
Invested funds.....	5,000.00	5,000.00
Principal uninvested.....	56.25	56.25
	<hr/>	<hr/>
Total fund.....	\$5,056.25	\$5,056.25
Income on hand at beginning of year.....	141.03	
Income received during the year.....	364.47	
	<hr/>	505.50
Income appropriated for two Richard T. Jones Scholarships.....		400.00
		<hr/>
Income on hand at end of year.....		\$105.50

### MARY M. JOHNSON SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,000.00	\$8,281.39
Principal uninvested.....	53.35	53.35
	<hr/>	<hr/>
Total fund.....	\$9,053.35	\$8,334.74

## TREASURER'S REPORT

Income on hand at beginning of the year . . .	\$83.58	
Income received during the year . . . . .	404.47	
		<hr/> \$488.05
Income appropriated for three Mary M. Johnson Scholarships . . . . .		400.00
		<hr/>
Income on hand at end of year . . . . .		\$88.05

### SARAH MARSHALL SCHOLARSHIP FUND

*Founded 1897*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$8,031.83	\$7,830.76
Decreased during the year:		
By variation above par of stock bought . .	36.00	
		<hr/>
Total fund . . . . .	\$7,995.83	\$7,830.76
Invested funds . . . . .	7,900.00	7,734.93
Uninvested principal . . . . .	95.83	95.83
		<hr/>
Amount of fund at end of the year . . . . .	\$7,995.83	\$7,830.76
Income on hand at beginning of year . . . . .	106.94	
Income received during the year . . . . .	395.53	
		<hr/> 502.47
Income appropriated for four Mary M. Johnson Scholarships . . . . .		450.00
		<hr/>
Income on hand at end of year . . . . .		\$52.47

### CLEMENTINE COPE FELLOWSHIP FUND

*Founded 1899*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year . . . . .	\$27,582.93	\$25,473.18
Increased during the year:		
By variation above par of bond called . .	30.00	30.00
		<hr/>
Total fund . . . . .	\$27,612.93	\$25,503.19
Invested funds . . . . .	27,200.00	25,090.25
Principal uninvested . . . . .	412.93	412.93
		<hr/>
	\$27,612.93	\$25,503.18

## HAVERFORD COLLEGE

Income on hand at beginning of year.....	\$1,189.08	
Income received during the year.....	1,421.95	
	<hr/>	\$2,611.03
Income appropriated for Clementine Cope Scholarships:		
One at Columbia University, N. Y.....	700.00	
One Teaching Fellowship at Haverford..	300.00	
	<hr/>	1,000.00
		<hr/>
Income on hand at end of year.....		\$1,611.03

### ISAAC THORNE JOHNSON SCHOLARSHIP FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$7,087.17	\$6,842.92
Added during the year:		
By income transferred to principal.....	81.07	81.07
	<hr/>	<hr/>
Total fund.....	\$7,168.24	\$6,923.99
Invested funds.....	6,600.00	6,355.75
Principal uninvested.....	568.24	568.24
	<hr/>	<hr/>
Amount of fund at end of the year.....	\$7,168.24	\$6,923.99
Income received during the year.....	.....	381.07
Income appropriated for one Isaac Thorne Scholarship.....	300.00	
Income transferred to principal.....	81.07	
	<hr/>	381.07

### CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	25.00	25.00
	<hr/>	<hr/>
Total fund.....	\$5,125.00	\$5,125.00
Income on hand at beginning of year.....	49.56	
Income received during the year.....	301.63	
	<hr/>	351.19
Income appropriated for one Caspar Wistar Scholarahip..		250.00
		<hr/>
Income on hand at end of year.....		\$101.19

## TREASURER'S REPORT

### J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

*Founded 1926*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$5,007.50	\$5,000.00
Added to during the year:		
By gift of Class of 1900.....	1,000.00	1,000.00
	<hr/>	<hr/>
Amount of fund at the end of the year....	\$6,007.50	\$6,000.00
Invested funds.....	6,000.00	5,992.50
Principal uninvested.....	7.50	7.50
	<hr/>	<hr/>
Total fund.....	\$6,007.50	\$6,000.00
Income overspent at beginning of the year..	65.78	
Income appropriated for J. Kennedy Moor-		
house Scholarship.....	300.00	
	<hr/>	365.78
Income received during the year.....		333.29
		<hr/>
Income overspent at the end of the year.....		\$32.49

### LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,902.50
Principal uninvested.....	97.50	97.50
	<hr/>	<hr/>
Total fund.....	\$5,097.50	\$5,000.00
Income at beginning of the year.....	13.96	
Income received during the year.....	298.87	
	<hr/>	312.83
Income appropriated for scholarship.....		250.00
		<hr/>
Income on hand at end of the year.....		\$62.83

### ALUMNI LIBRARY FUND

*Established by the Alumni Association, 1863*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$19,400.00	\$17,826.69
Principal uninvested.....	104.70	104.70
	<hr/>	<hr/>
Total fund.....	\$19,504.70	\$17,931.39

## HAVERFORD COLLEGE

Income received during the year .....	\$916.13
Income appropriated for binding and library expenses .....	916.13

### MARY FARNUM BROWN LIBRARY FUND

*Founded 1892 and added to in 1894, 1913 and 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year...	\$86,470.37	\$77,997.50
Added to during the year:		
By income transferred to Principal.....	149.40	149.40
By variation from par .....	75.25	
By gain on bonds matured and redeemed .....	.....	1,321.00
Amount of fund at end of year.....	\$86,695.02	\$79,467.90
Invested funds .....	86,100.00	78,872.88
Principal uninvested.....	595.02	595.02
Total fund .....	\$86,695.02	\$79,467.90
Income received during the year .....	.....	3,792.03
Income appropriated for books, etc.....	3,642.63	
Income transferred to principal .....	149.40	
		3,792.03

### WILLIAM H. JENKS LIBRARY FUND

*Founded 1910*

	PAR VALUE	BOOK VALUE
Invested funds .....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
Total fund .....	\$6,102.12	\$5,000.00
Income on hand at beginning of the year...	70.68	
Income received during the year .....	298.90	
		369.58
Income appropriated for books, etc.....		250.07
Income on hand at end of year.....		\$119.51

## TREASURER'S REPORT

### MARY WISTAR BROWN WILLIAMS LIBRARY FUND

*Founded 1914*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,000.00	\$19,854.00
Principal uninvested.....	331.74	331.74
	<hr/>	<hr/>
	\$20,331.74	\$20,185.74
Income on hand at the beginning of the year	234.87	
✓ Income received during the year.....	937.78	
	<hr/>	1,172.65
Income appropriated for books, etc.....		1,246.42
		<hr/>
Income overspent at the end of the year.....		\$73.77

### ANNA YARNALL FUND

*Founded 1916*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$185,150.00	\$183,608.85
Principal uninvested.....	784.24	784.24
	<hr/>	<hr/>
Total fund.....	\$185,934.24	\$184,392.89
Income received during the year.....	.....	10,517.50
Income appropriated:		
For books.....	\$5,014.75	
For library salaries.....	5,502.75	
	<hr/>	10,517.50

### F. B. GUMMERE LIBRARY FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	35.47	35.47
	<hr/>	<hr/>
Total fund.....	\$635.47	\$635.47
Income on hand at beginning of year.....	10.94	
Income received during the year.....	39.01	
	<hr/>	49.95
Income appropriated for books.....		40.53
		<hr/>
Income on hand at end of year.....		\$9.42



## HAVERFORD COLLEGE

### EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

*Founded 1920*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
	<hr/>	<hr/>
Total fund.....	\$1,002.34	\$1,002.34
Income on hand at beginning of year.....	33.24	
✓ Income received during the year.....	38.72	
	<hr/>	71.96
Income appropriated for books.....		74.45
		<hr/>
Income overdrawn at end of year.....		\$2.49

### PRESIDENT SHARPLESS FUND

*Founded 1907*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$46,612.41	\$44,316.58
Increased during year:		
By gain on bond matured.....	.....	500.00
By variation below par of bond bought..	1.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$46,613.41	\$44,816.58
Invested funds.....	45,900.00	44,103.17
Principal uninvested.....	713.41	713.41
	<hr/>	<hr/>
Total fund.....	\$46,613.41	\$44,816.58
Income received during the year.....	2,291.52	
Income transferred to Haverford College		
Pension Fund Income.....	2,291.52	

### WILLIAM P. HENSZEY FUND

*Founded 1908 by gift. Increased 1908 by legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,600.00	\$36,600.00
Principal uninvested.....	94.66	94.66
	<hr/>	<hr/>
Total fund.....	\$36,694.66	\$36,694.66
Income received during the year.....	2,052.10	
Income transferred to Haverford College		
Pension Fund Income.....	2,052.10	

## TREASURER'S REPORT

### JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of Jacob P. Jones  
Legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$70,000.00	\$66,826.50
Principal overinvested.....	71.99	71.99
	<hr/>	<hr/>
Total fund.....	\$70,071.99	\$66,898.49
Income received during the year.....	3,571.32	
Income transferred to Haverford College Pension Fund Income.....	3,571.32	

### PLINY EARLE CHASE MEMORIAL FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,400.00	\$4,251.82
Principal uninvested.....	4.04	4.04
	<hr/>	<hr/>
Total fund.....	\$4,404.04	\$4,255.86
Income received during the year.....	215.60	
Income transferred to Haverford College Pension Fund Income.....	215.60	

### HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulations of unused Income  
from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$107,157.95	\$104,408.45
Added during the year:		
By income transferred to principal.....	4,592.01	4,592.01
By gain on bonds realized.....	.....	200.00
	<hr/>	<hr/>
	\$111,749.96	
Less variation above par.....	5.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$111,744.96	\$109,200.46
Invested funds.....	107,100.00	104,555.50
Principal uninvested.....	4,644.96	4,644.96
	<hr/>	<hr/>
Total fund.....	\$111,744.96	\$109,200.46

## HAVERFORD COLLEGE

Income received during the year . . . . .	\$5,228.47	
Income transferred from other Pension Funds . . . . .	8,130.54	
	<hr/>	\$13,359.01
Income appropriated for pensions . . . . .	\$8,767.00	
Income added to principal . . . . .	4,592.01	
	<hr/>	13,359.01

### THOMAS SHIPLEY FUND

*Founded 1904*

	PAR VALUE	BOOK VALUE
Invested funds . . . . .	\$5,200.00	\$4,947.40
Principal uninvested . . . . .	52.60	52.60
	<hr/>	<hr/>
Total fund . . . . .	\$5,252.60	\$5,000.00
Income on hand at beginning of year . . . . .	657.86	
Income received during the year . . . . .	232.92	
	<hr/>	890 78
Income appropriated for lectures . . . . .		175.00
		<hr/>
Income on hand at end of year . . . . .		\$715.78

### ELLISTON P. MORRIS FUND

*Founded 1906*

	PAR VALUE	BOOK VALUE
Invested funds . . . . .	\$1,000.00	\$927.50
Principal uninvested . . . . .	199.25	199.25
	<hr/>	<hr/>
	\$1,199.25	\$1,126.75
Income on hand at beginning of year . . . . .	519.58	
Income received during the year . . . . .	58.96	
	<hr/>	
Income on hand at end of year . . . . .		578.54

### JOHN B. GARRETT READING PRIZE FUND

*Founded 1908*

	PAR VALUE	BOOK VALUE
Invested funds . . . . .	\$600.00	\$600.00
Principal uninvested . . . . .	17.87	17.87
	<hr/>	<hr/>
	\$617.87	\$617.87

## TREASURER'S REPORT

Income on hand at beginning of year.....	\$104.77	
Income received during the year.....	36.16	
		<hr/>
Income on hand at end of year.....		\$140.93

### SPECIAL ENDOWMENT FUND

*Founded 1909*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$12,000.00	\$11,800.00
Income on hand at beginning of year.....	853.74	
Income received during the year.....	492.57	
		<hr/>
		1,346.31
Income appropriated at request of donor of fund for First Day School Association of Friends of Philadelphia....		192.60
		<hr/>
Income on hand at end of year.....		\$1,153.71

### SCHOLARSHIP IMPROVEMENT FUND

*Founded 1913*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,000.00	\$1,200.00
Income on hand at beginning of year.....	39.00	
Income received during the year.....	98.00	
		<hr/>
		137.00
Income appropriated for prizes.....		95.00
		<hr/>
Income on hand at end of the year.....		\$42.00

### ELIZABETH P. SMITH FUND

*Founded 1915*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
		<hr/>
Total fund.....	\$1,032.00	\$1,027.00
Income on hand at beginning of year.....	431.52	
Income received during the year.....	45.70	
		<hr/>
Income on hand at end of the year.....		477.22

## HAVERFORD COLLEGE

### S. P. LIPPINCOTT HISTORY PRIZE FUND

*Founded 1917*

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	527.00	
Income received during year.....	98.00	
	<hr/>	625.00
History prize awarded.....		100.00
		<hr/>
Income on hand at end of year.....		\$525.00

### FRANCIS STOKES FUND

*Founded 1919*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
	<hr/>	<hr/>
	\$5,120.30	\$5,120.30
Income on hand at beginning of year.....	435.29	
Income received during the year.....	300.89	
	<hr/>	736.18
Income appropriated for shrubs, etc.....		736.18

### GEORGE PEIRCE PRIZE FUND

*Founded in 1919. Increased in 1920*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,000.00	\$1,000.00
Added to during year:		
By income transferred to principal.....	362.05	362.05
	<hr/>	<hr/>
Amount of fund at end of year.....	\$1,362.05	\$1,362.05
Invested funds.....	1,000.00	1,000.00
Principal uninvested.....	362.05	362.05
	<hr/>	<hr/>
Total fund.....	\$1,362.05	\$1,362.05
Income on hand at beginning of year.....	308.15	
Income received during year.....	53.90	
	<hr/>	362.05
Income transferred to principal.....		362.05

## TREASURER'S REPORT

### LYMAN BEECHER HALL PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,995.00
Principal uninvested.....	55.00	55.00
	<hr/>	<hr/>
Total fund.....	\$2,055.00	\$2,050.00
Income on hand at beginning of year.....	13.91	
Income received during the year.....	121.40	
	<hr/>	135.31
Income appropriated for prize in Chemistry .....		100.00
		<hr/>
Income on hand at end of year.....		\$35.31

### NEWTON PRIZE FUND

*Founded 1924*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,200.00	\$1,348.25
Decreased by exchanging into stocks of no par value.....	\$1,200.00	
Less cash received from sale of rights.....	30.24	
	<hr/>	
	1,169.76	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$30.24	\$1,348.25
Invested fund.....	*	1,381.01
Principal uninvested.....	30.24	30.24
	<hr/>	<hr/>
Total fund.....	\$30.24	\$1,348.25
Income on hand at beginning of year.....	25.28	
Income received during year.....	118.74	
	<hr/>	
Income on hand at end of year.....		144.02

There was also received as income 81/200 of share of Electric Bond & Share Co. (no par value) which was transferred to principal at no added book value.

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\* No par value.



## HAVERFORD COLLEGE

### EDWARD B. CONKLIN ATHLETIC FUND

*Founded 1925. Increased 1927*

	PAR VALUE	BOOK VALUE
Amount of fund, all invested . . . . .	\$1,800.00	\$1,800.00
Income received during the year . . . . .	99.96	
<hr/>		
Income appropriated toward athletic expense	\$99.96	

### ARBORETUM FUND

*Founded 1928*

	PAR VALUE	BOOK VALUE
Amount of fund, all invested . . . . .	\$5,000.00	\$5,000.00
Income received during year . . . . .	189.67	
Income appropriated for trees and shrubs under direction of Campus Club . . . . .	189.67	

### WILLIAM ELLIS SCULL PRIZE FUND

*Founded 1929. This fund is new this year*

	PAR VALUE	BOOK VALUE
Amount of fund, all invested . . . . .	\$2,000.00	\$2,000.00
Income received during the year . . . . .	19.19	
Income on hand at end of year . . . . .	19.19	

# TREASURER'S REPORT

## SUMMARY OF THE FUNDS

Eighth Month 31, 1929

	PAR VALUE	BOOK VALUE
<i>Funds for General College Purposes:</i>		
General Endowment Fund.....	\$111,701.48	\$103,111.68
John Farnum Memorial Fund.....	43,302.23	41,440.23
John M. Whitall Fund.....	11,087.59	10,565.09
David Scull Fund.....	48,362.34	44,820.47
Edward L. Scull Fund.....	12,389.63	11,840.13
Wistar Morris Memorial Fund.....	5,281.74	5,144.24
Israel Franklin Whitall Memorial Fund.....	12,353.15	12,461.24
Jacob P. Jones Endowment Fund.....	1,410,369.98	1,303,935.21
John Farnum Brown Fund.....	299,665.53	274,999.40
Ellen Wahn Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund.....	31,534.25	25,331.25
Joseph E. Gillingham Fund.....	54,002.89	53,306.39
Henry Norris Fund.....	6,048.70	5,546.20
Elizabeth H. Farnum Fund.....	10,220.00	10,220.00
James R. Magee Fund.....	43,626.69	42,386.45
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	18,955.10	18,372.60
W. D. and E. M. L. Scull Fund.....	158,267.47	169,733.43
Albin Garrett Memorial Fund.....	36,508.75	26,650.00
Forward.....	\$2,327,433.12	\$2,172,481.11

# HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward.....	\$2,327,433.12	\$2,172,481.11
Arnold Chase Scattergood Memorial Fund....	30,000.00	25,595.00
Francis B. Gummere Memorial Fund.....	149,700.63	142,601.53
Isaac Sharpless Memorial Fund.....	237,507.41	225,155.86
General Education Board Fund.....	126,604.50	126,225.00
Centenary Fund.....	627.00	627.00
William Penn Foundation.....	81,311.59	85,621.59
Walter Carroll Brinton Memorial Fund.....	12,059.22	12,045.59
Corporation Fund.....	70,000.00	70,000.00
	<hr/>	<hr/>
	\$3,035,243.47	\$2,860,352.68
<i>Fund for Thomas Wistar Brown Graduat School:</i>		
Moses Brown Fund.....	.....	.....
	<hr/>	<hr/>
	417,076.23	364,338.81
<i>Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$9,750.94	\$9,653.44
John W. Pinkham Fund.....	5,059.50	5,059.50
	<hr/>	<hr/>
	14,810.44	14,712.94
<i>Fund for the Union:</i>		
Haverford Union Fund.....	.....	.....
	<hr/>	<hr/>
	2,062.09	1,728.59
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$6,102.69	\$6,075.82
Edward Yarnall Fund.....	6,712.60	6,414.47
Isaiah V. Williamson Fund.....	23,460.88	21,459.38
Richard T. Jones Scholarship Fund.....	5,056.25	5,056.25
	<hr/>	<hr/>
Forward.....	\$3,469,192.23	\$3,241,133.02

# TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward.....	\$3,469,192.23	\$3,241,133.02
Mary M. Johnson Scholarship Fund.....	\$9,053.35	\$8,334.74
Sarah Marshall Scholarship Fund.....	7,995.83	7,830.76
Clementine Cope Fellowship Fund.....	27,612.93	25,503.18
Isaac Thorne Johnson Scholarship Fund.....	7,168.24	6,923.99
Casper Wistar Memorial Fund.....	5,125.00	5,125.00
J. Kennedy Moorehouse Scholarship Fund...	6,007.50	6,000.00
Louis Jaquette Palmer Scholarship Fund.....	5,097.50	5,000.00
	<hr/>	<hr/>
	\$109,392.77	\$103,723.59

## *Funds for the Library:*

Alumni Library Fund.....	\$19,504.70	\$17,931.39
Mary Farnum Brown Library Fund.....	86,695.02	79,467.90
William H. Jenks Library Fund.....	6,102.12	5,000.00
Mary Wistar Brown Williams Library Fund..	20,331.74	20,185.74
Anna Yarnall Fund.....	185,934.24	184,392.89
F. B. Gummere Library Fund.....	635.47	635.47
Edmund Morris Fergusson, Jr., Memorial Fund	1,002.34	1,002.34
	<hr/>	<hr/>
	320,205.63	308,615.73

## *Funds for Pensions:*

President Sharpless Fund.....	\$46,613.41	\$44,816.58
William P. Henszey Fund.....	36,694.66	36,694.66
	<hr/>	<hr/>
Forward.....	\$3,898,790.63	\$3,653,472.34

# HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward.....	\$3,898,790.63	\$3,653,472.34
Jacob P. Jones Benefit Fund.....	\$70,071.99	\$66,898.49
Pliny Earle Chase Memorial Fund.....	4,404.04	4,255.86
Haverford College Pension Fund.....	111,744.96	109,200.46
		<hr/>
		\$269,529.06
		<hr/>
		\$261,866.05
		<hr/>
<i>Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	\$5,252.60	\$5,000.00
Elliston P. Morris Fund.....	1,199.25	1,126.75
John B. Garrett Reading Prize Fund.....	617.87	617.87
Special Endowment Fund.....	12,000.00	11,800.00
Scholarship Improvement Prize Fund.....	2,000.00	1,200.00
Elizabeth P. Smith Fund.....	1,032.00	1,027.00
S. P. Lippincott History Prize Fund.....	2,500.00	2,546.88
Francis Stokes Fund.....	5,120.30	5,120.30
George Peirce Prize Fund.....	1,362.05	1,362.05
Lyman Beecher Hall Prize Fund.....	2,055.00	2,050.00
Newton Prize Fund.....	30.24	1,348.25
Edward B. Conklin Athletic Fund.....	1,800.00	1,800.00
Arboretum Fund.....	5,000.00	5,000.00
William Ellis Scull Prize Fund.....	2,000.00	2,000.00
	<hr/>	<hr/>
	41,969.31	41,999.10
	<hr/>	<hr/>
Total of all Funds.....	\$4,210,289.00	\$3,957,337.49

# TREASURER'S REPORT

The Par Value of the Funds is \$21,975.26 more than reported one year ago, as follows:

By increase of bequest James R. Magee Fund.....	\$499.31
By donations to increase Hinchman Astronomical Fund.....	4,000.00
By donations to increase William Penn Foundation.....	5,350.00
By donations to increase J. Kennedy Moorehouse Scholarship Fund.....	1,000.00
By donation to found William Ellis Scull Prize Fund.....	2,000.00
	<hr/>
By income transferred to principal.....	\$12,849.31
By gains on securities realized.....	11,159.16
By variation below par of securities purchased.....	1,289.96
	<hr/>
	1,008.84
	<hr/>
	\$26,307.27

Less:

Variation above par of securities purchased.....	\$2,489.75
Variation below par of securities sold.....	372.50
No par stocks—former par value eliminated.....	1,469.76
	<hr/>
	4,332.01
	<hr/>
	\$21,975.26

The Book Value of the Funds is \$32,365.68 more than reported one year ago, as follows:

By bequest and donations, as above.....	\$12,849.31
By income transferred to principal, as above.....	11,159.16
By gains on securities realized.....	8,437.21
	<hr/>
	\$32,445.68
	<hr/>
	80.00
	<hr/>
Less premium at purchase on bonds matured.....	
	<hr/>
	\$32,365.68



## AUDIT

We have examined the Cash book and accounts of J. Henry Scattergood, Treasurer of the Corporation of Haverford College, for the year ending 8th Month 31st, 1929, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with vouchers and receipts for all disbursements and find same to be correct.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$1,359.48, and the balance to be accounted for by the President \$11,000.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$826.52, carried over and not yet distributed into the general accounts.

JONATHAN M. STEERE,  
HENRY W. STOKES,  
*Auditing Committee.*

Philadelphia, Oct. 2, 1929.

We have examined the securities excepting the mortgages belonging to the Corporation of Haverford College, Eighth Month 31, 1929, and find them to agree with the foregoing statement of the Treasurer. It has been impossible for us to examine the mortgages prior to this date but we shall do so in the next few days and report thereupon to the President of the Corporation.

ALEXANDER C. WOOD, JR.,  
FRANCIS R. TAYLOR,  
*Auditing Committee.*

Philadelphia, 10th Mo. 7, 1929.

## DONATIONS

### *For Prizes:*

Class of 1896.....	\$20.00	
Class of 1902.....	10.00	
	<hr/>	\$30.00

### *For Scholarships:*

New York State Alumni Association.....	\$350.00	
Anonymous.....	150.00	
Anonymous.....	250.00	
A. F. Huston.....	200.00	
Mrs. Thomas G. Cooper.....	300.00	
Maria C. Scattergood.....	200.00	
E. H. Hogenauer.....	300.00	
	<hr/>	1,750.00

<i>Radio Club Gift—Interest</i> .....	50.76
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### *For Observatory Repairs:*

A Friend.....	250.00
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### *For Bird Sanctuary:*

Edward Woolman.....	589.25
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### *For Salaries:*

A. F. Huston.....	1,000.00
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### *For Care of Cope Field:*

A. G. Scattergood, Trustee.....	60.00
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### *For Sharpless Hall Equipment:*

Morris E. Leeds.....	972.41
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### *For Campus:*

Campus Club (See list below).....	711.00
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### *For Quakeriana:*

Dr. Thomas F. Branson.....	\$200.00	
E. M. Wistar.....	25.00	
	<hr/>	225.00

## HAVERFORD COLLEGE

### *For Hilles Laboratory:*

Charles Evans.....	\$500.00	
Francis R. Strawbridge.....	500.00	
Arthur H. Thomas.....	250.00	
Edward Woolman.....	475.00	
	<hr/>	\$1,725.00

### *For New Road:*

Frederic H. Strawbridge.....	1,705.95
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### *For Books:*

Judge William B. Linn.....	45.00
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### *For Lloyd Hall Additions:*

Walter C. Janney.....	\$10,000.00	
S. Emlen Stokes.....	10,000.00	
Morris E. Leeds.....	5,000.00	
J. M. Steere.....	500.00	
William P. Morris.....	250.00	
	<hr/>	25,750.00

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\$34,864.37

### *For Hinchman Astronomical Fund:*

From a Friend of the College.....	4,000.00
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### *For William Penn Foundation:*

Frances B. G. Branson.....	\$1,000.00	
Esther W. S. Brophy.....	25.00	
Henry T. Brown.....	525.00	
John T. Emlen.....	400.00	
Rachael C. Evans.....	250.00	
Dr. Charles H. Frazier.....	500.00	
Joseph H. Haines.....	500.00	
Jacob C. Kahn.....	1,000.00	
Charles Kahn.....	500.00	
M. Albert Linton.....	250.00	
Isaac P. Miller.....	100.00	
Hannah Cadbury Pyle.....	25.00	
Charles J. Rhoads.....	250.00	
Bernard G. Waring.....	25.00	
	<hr/>	5,350.00

## DONATIONS

### *For J. Kennedy Moorehouse Fund:*

From Class of 1900.....	\$1,000.00
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### *For William Ellis Scull Prize Fund:*

William Ellis Scull.....	2,000.00
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### *For Campus Club:*

Mrs. E. Page Allison.....	\$5.00
E. Page Allison.....	1.00
Dr. James A. Babbitt.....	1.00
Mrs. Babbitt.....	1.00
Albert L. Baily.....	25.00
Henry P. Baily.....	5.00
Henry L. Balderston.....	1.00
Mrs. Balderston.....	1.00
T. Ellis Barnes.....	5.00
Mrs. Richard L. Barrows.....	1.00
William A. Battey.....	2.50
Mrs. Battey.....	2.50
Stacey K. Beebe.....	1.00
Samuel T. Bodine.....	5.00
James Boyd.....	5.00
Samuel B. Brown.....	5.00
Mrs. Brown.....	5.00
Dr. Addison S. Buck.....	1.00
Henry J. Cadbury.....	1.00
Mrs. Cadbury.....	1.00
Oscar M. Chase.....	5.00
Alfred M. Collins.....	5.00
A. C. Dickson.....	1.00
Henry S. Drinker.....	5.00
J. Passmore Elkinton.....	5.00
John T. Emlen.....	5.00
Walter Erben.....	5.00
Charles Evans.....	10.00
Edward W. Evans.....	2.00
Dr. Clifford B. Farr.....	1.00
Edgar C. Felton.....	2.50
Mrs. Felton.....	2.50

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Forward.....	\$124.00
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## HAVERFORD COLLEGE

Forward.....	\$124.00
E. Plumley Flint.....	2.00
Horace B. Forman, Jr.....	5.00
Albert V. Fowler.....	1.00
Gilbert C. Fry.....	1.00
John S. Garrigues.....	1.00
Mrs. Garrigues.....	1.00
Charles E. Gauss.....	1.00
Elihu Grant.....	6.00
Mrs. Elihu Grant.....	1.00
Morris M. Green.....	5.00
Mrs. Francis B. Gummere.....	5.00
Henry V. Gummere.....	1.00
Mrs. Gummere.....	1.00
Richard M. Gummere.....	1.00
Alfred W. Haddleton.....	1.00
Mrs. Haddleton.....	1.00
Pierson P. Harris.....	1.00
Edward Y. Hartshorne.....	5.00
T. Allen Hilles.....	5.00
A Friend of the College.....	55.00
William L. Hirst.....	5.00
Mrs. Clarence G. Hoag.....	1.00
Benjamin R. Hoffman.....	5.00
John R. Hoopes.....	1.00
Dr. Horace H. Jenks.....	5.00
Lewis Stone.....	5.00
Mrs. Rufus M. Jones.....	1.00
Wilmot R. Jones.....	1.00
Alba B. Johnson.....	5.00
John A. Kelly.....	2.00
Mrs. T. William Kimber.....	1.00
Henry L. Leveck.....	1.00
H. G. Lippincott.....	11.00
Horatio G. Lloyd.....	5.00
Mrs. Lloyd.....	5.00
Mrs. C. A. Longstreth.....	3.00

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Forward.....	\$281.00
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## DONATIONS

Forward.....	\$281.00
Archibald MacIntosh.....	1.00
Mrs. MacIntosh.....	1.00
Hugh E. McKinstry.....	1.00
John Macadam, Jr.....	1.00
Mrs. Macadam.....	1.00
James P. Magill.....	1.00
William Buell Meldrum.....	1.00
Mrs. Meldrum.....	1.00
Walter Mellor .....	5.00
Robert E. Miller.....	1.00
Walter L. Moore.....	1.00
C. C. Morris.....	10.00
Elliston P. Morris.....	1.00
Joseph P. Morris.....	1.00
Mariott C. Morris.....	5.00
William P. Morris.....	5.00
John W. Muir.....	1.00
Frederic Palmer, Jr.....	1.00
Mrs. Palmer.....	1.00
Thomas Parke.....	6.00
Harold Peirce.....	5.00
Mrs. Peirce.....	5.00
Joseph W. Pennypacker.....	5.00
Joseph Rhoads.....	3.00
Charles S. Ristine.....	1.00
Leon H. Rittenhouse.....	1.00
Mrs. Rittenhouse.....	1.00
Anthony W. Robinson.....	2.50
Mrs. Robinson.....	2.50
Miss Lilian A. Ross.....	1.00
Miss Matilda Ross.....	1.00
S. Stansfeld Sargent.....	1.00
Alfred G. Scattergood.....	5.00
Mrs. Thomas Scattergood.....	5.00
Victor Schoepperle.....	3.00
Robert Schultz.....	1.00
Forward.....	\$370.00



# HAVERFORD COLLEGE

Forward.....	\$370.00
Mrs. Schultz.....	1.00
Dr. Frederic C. Sharpless.....	5.00
Mrs. N. P. Shortridge.....	5.00
W. P. Simpson.....	5.00
Horace E. Smith.....	5.00
Jonathan M. Steere.....	5.00
Mrs. Steere.....	5.00
Mrs. Walter B. Stephenson.....	5.00
John B. Stevenson.....	1.00
Henry W. Stokes.....	5.00
J. Stoddell Stokes.....	10.00
Gordon W. Strawbridge.....	1.00
Abram G. Tatnall.....	1.00
E. R. Tatnall.....	5.00
Dr. H. W. Taylor.....	1.00
Mrs. Taylor.....	1.00
Francis R. Taylor.....	5.00
Wilson Townsend.....	1.00
Joseph P. Tunney.....	1.00
Mrs. J. Lewis Van Tyne.....	1.00
Kenneth B. Walton.....	10.00
Mrs. E. O. Warner.....	1.00
Mrs. Frank D. Watson.....	1.00
William Nelson L. West.....	1.00
Dr. B. K. Wilbur.....	5.00
Albert H. Wilson.....	5.00
Mrs. Albert H. Wilson.....	1.00
Asa S. Wing.....	10.00
Mrs. Jas. D. Winsor.....	5.00
Edward M. Wistar.....	1.00
Thomas Wistar.....	1.00
Miss Ida Wood.....	1.00
Edward Woolman.....	210.00
Mrs. Woolman.....	10.00
Gifford K. Wright.....	5.00
Stanley R. Yarnall.....	1.00
John M. Zook.....	1.00
Anonymous.....	3.00
	<hr/>
	\$711.00

# HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

REPORT NO. 3

August 31, 1929

## *Current Year 1928-1929*

Cash balance on hand August 31, 1928.....	\$226.71
Third appropriation, 1928-1929, from Jacob P. Jones Endowment Fund.....	2,060.00
Five loans repaid during year.....	515.00
Interest received during the year.....	160.45

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2,962.16

Fourteen loans made to students during the year.....	2,460.00
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Cash balance on hand August 1, 1929.....	\$502.16
Thirty-three loans outstanding August 1, 1929.....	6,040.00

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Total resources August 31, 1929.....	\$6,542.16
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## *Total to August 31, 1929*

Appropriations from Jacob P. Jones Endowment Fund....	\$6,260.00
Ten loans repaid.....	1,115.00
Interest received.....	282.16

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Total receipts.....	\$7,657.16
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Loans made.....	7,155.00
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Cash balance August 31, 1929.....	502.16
Thirty-three loans outstanding August 31, 1929.....	6,040.00

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Total resources August 31, 1929.....	\$6,542.16
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## ENDOWMENT FUNDS

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### GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$111,701.48; book value, \$103,111.68. The income is used for salaries and for scholarships.

### JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$43,302.23; book value, \$41,440.23. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the names of three Trustees for the benefit of The Corporation of Haverford College.

### JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

### DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$48,362.34; book value, \$42,820.47. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

## *ENDOWMENT FUNDS*

### **EDWARD L. SCULL FUND**

Founded in 1885 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63; book value, \$11,840.13. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

### **WISTAR MORRIS MEMORIAL FUND**

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

### **ISRAEL FRANKLIN WHITALL FUND**

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,353.15; book value, \$12,461.24. The income only is to be used for the payment of professors or teachers.

### **JACOB P. JONES ENDOWMENT FUND**

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,410,369.98; book value, \$1,303,935.21. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, at least \$9,200 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

## **HAVERFORD COLLEGE**

### **JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS**

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$299,665.53; book value, \$274,999.40. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

### **ELLEN WALN FUND**

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

### **CLEMENTINE COPE ENDOWMENT FUND**

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$31,534.25; book value, \$25,331.25. There are no restrictions. The income is used for general college purposes.

### **NATHAN BRANSON HILL TRUST**

Founded in 1904 by deposit with Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. At present the only income is from dividends upon the above policy.

## **ENDOWMENT FUNDS**

### **JOSEPH E. GILLINGHAM FUND**

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$54,002.89; book value, \$53,306.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

### **HENRY NORRIS FUND**

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,048.70; book value, \$5,546.20. There are no restrictions. The income is used for general college purposes.

### **ELIZABETH H. FARNUM FUND**

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

### **JAMES R. MAGEE FUND**

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926 and 1929 by additional payments of \$29,-182.84, \$1,694.84 and \$499.31 under his legacy. Present par value, \$43,626.69; book value, \$42,386.45. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

### **ALBERT K. SMILEY FUND**

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.



## **HAVERFORD COLLEGE**

### **THE HINCHMAN ASTRONOMICAL FUND**

Founded in 1917 by bequest of \$10,000 par value of securities from Charles S. Hinchman. Increased in 1928 and 1929 by donations of \$8,000 from a friend of the College. Present par value, \$18,955.10; book value, \$18,372.60. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

### **WALTER D. AND EDITH M. L. SCULL FUND**

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 has been added to the principal of the fund. Present par value, \$158,267.47; book value, \$169,733.43. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

### **ALBIN GARRETT MEMORIAL FUND**

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,508.75; book value, \$26,650. There are no restrictions. The income is used for general college purposes.

### **ARNOLD CHASE SCATTERGOOD MEMORIAL FUND**

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,000; book value, \$25,595. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

## **ENDOWMENT FUNDS**

### **FRANCIS B. GUMMERE MEMORIAL FUND**

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stoddell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$500,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$149,700.63; book value, \$142,601.53.

### **ISAAC SHARPLESS MEMORIAL FUND**

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$500,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$237,507.41; book value, \$225,155.86.

### **GENERAL EDUCATION BOARD FUND**

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$126,604.50; book value, \$126,225.

## *HAVERFORD COLLEGE*

### **HAVERFORD IMPROVEMENT FUND**

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

### **CENTENARY FUND**

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1933. There are no restrictions. The income is used for general college purposes. Present par and book value \$627.

### **WILLIAM PENN FOUNDATION**

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund will form a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past

## **ENDOWMENT FUNDS**

attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$81,311.59; book value, \$85,621.59.

### **WALTER CARROLL BRINTON MEMORIAL FUND**

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$12,059.22; book value, \$12,045.59.

### **CORPORATION FUND**

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. Present par and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

### **MOSES BROWN FUND**

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$417,076.23; book value, \$364,338.81. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

## **HAVERFORD COLLEGE**

### **INFIRMARY ENDOWMENT FUND**

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

### **JOHN W. PINKHAM FUND**

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par and book value, \$5,059.50. There are no binding conditions, but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

### **HAVERFORD UNION FUND**

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,062.09; book value, \$1,728.59.

### **THOMAS P. COPE FUND**

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$6,102.69; book value, \$6,075.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

### **EDWARD YARNALL FUND**

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,712.60; book value, \$6,414.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.



## **ENDOWMENT FUNDS**

### **ISAIAH V. WILLIAMSON FUND**

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,460.88; book value, \$21,459.38. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

### **RICHARD T. JONES SCHOLARSHIP FUND**

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,056.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

### **MARY M. JOHNSON SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35; book value, \$8,334.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

### **SARAH MARSHALL SCHOLARSHIP FUND**

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$7,995.83; book value, \$7,830.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

### **CLEMENTINE COPE FELLOWSHIP FUND**

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,612.93; book value, \$25,503.18. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.



## *HAVERFORD COLLEGE*

### **ISAAC THORNE JOHNSON SCHOLARSHIP FUND**

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,168.24; book value, \$6,923.99. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income, if any, is added to the principal of the fund.

### **CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND**

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par and book value, \$5,125.

### **J. KENNEDY MOORHOUSE SCHOLARSHIP FUND**

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present par value, \$6,007.50, book value, \$6,000.00.

### **LOUIS JAQUETTE PALMER SCHOLARSHIP FUND**

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows: "The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

## **ENDOWMENT FUNDS**

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his coöperative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applicants for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value, \$5,097.50; book value, \$5,000.00.

### **ALUMNI LIBRARY FUND**

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,504.70; book value, \$17,931.39. The income is used for binding and miscellaneous expenses of the Library.

### **MARY FARNUM BROWN LIBRARY FUND**

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by

## **HAVERFORD COLLEGE**

T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$86,695.02; book value, \$79,467.90. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

### **WILLIAM H. JENKS LIBRARY FUND**

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

### **MARY WISTAR BROWN WILLIAMS LIBRARY FUND**

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94 as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74; book value, \$20,185.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

### **ANNA YARNALL FUND**

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real

## **ENDOWMENT FUNDS**

estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$185,934.24; book value, \$184,392.89. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

### **F. B. GUMMERE LIBRARY FUND**

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

### **EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND**

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Ferguson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

### **PRESIDENT SHARPLESS FUND**

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$46,613.41;

## **HAVERFORD COLLEGE**

book value, \$44,816.58. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **WILLIAM P. HENSZEY FUND**

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **JACOB P. JONES BENEFIT FUND**

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,071.99; book value, \$66,898.49. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

### **PLINY EARLE CHASE MEMORIAL FUND**

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,404.04; book value, \$4,255.86. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.



## **ENDOWMENT FUNDS**

### **HAVERFORD COLLEGE PENSION FUND**

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$111,744.96; book value, \$109,200.46. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions, and if not needed for pensions is capitalized in this fund.

### **THOMAS SHIPLEY FUND**

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,252.60; book value, \$5,000. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

### **ELLISTON P. MORRIS FUND**

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

### **JOHN B. GARRETT READING PRIZE FUND**

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years.

### **SPECIAL ENDOWMENT FUND**

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,880, from an anonymous donor. Present par value, \$12,000; book value, \$11,880. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian



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point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time.

### **SCHOLARSHIP IMPROVEMENT PRIZE FUND**

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$2,000; book value, \$1,200. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

### **ELIZABETH P. SMITH FUND**

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032.00; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

### **S. P. LIPPINCOTT HISTORY PRIZE FUND**

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize."

### **FRANCIS STOKES FUND**

Founded in 1919 by gift of \$5,000 in securities, book value \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

### **GEORGE PEIRCE PRIZE FUND**

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their

## **ENDOWMENT FUNDS**

deceased son, George Peirce, '03. Present par and book values, \$1,362.05. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation.

### **LYMAN BEECHER HALL PRIZE FUND**

Founded in 1924 by donation of securities of par value \$2,000, book value \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value, \$2,055; book value, \$2,050.

### **NEWTON PRIZE FUND**

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edetard Newton, par value, \$500 and book value, \$1,348.25. Present par value, \$30.24 and no par shares; book value, \$1,348.25. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature."

### **EDWARD B. CONKLIN ATHLETIC FUND**

Founded in 1925 and added to in 1926 and 1927 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par and book values, \$1,800. The income is to be used, without restriction, in any branch of athletics.

### **ARBORETUM FUND**

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Present par and book values, \$5,000.

## *HAVERFORD COLLEGE*

### **WILLIAM ELLIS SCULL PRIZE FUND**

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present par and book value, \$2,000.

STATED MEETINGS OF THE  
CORPORATION AND THE MANAGERS

The Annual Meeting of “The Corporation of Haverford College” is held on the second Third-day in the Tenth month, at 3 o’clock P. M.

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The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

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LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

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FORM OF BEQUEST OF PERSONAL PROPERTY

*I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of .....Dollars.*

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FORM OF DEVISE OF REAL ESTATE

*I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)*



# Haverford College

## CATALOGUE

1929-1930



HAVERFORD, PA.



# 1930

	S	M	T	W	T	F	S		S	M	T	W	T	F	S		
January					1	2	3	4	July				1	2	3	4	5
	5	6	7	8	9	10	11	6		7	8	9	10	11	12		
	12	13	14	15	16	17	18	13		14	15	16	17	18	19		
	19	20	21	22	23	24	25	20		21	22	23	24	25	26		
	26	27	28	29	30	31		27		28	29	30	31				
February							1	August							1	2	
	2	3	4	5	6	7	8		3	4	5	6	7	8	9		
	9	10	11	12	13	14	15		10	11	12	13	14	15	16		
	16	17	18	19	20	21	22		17	18	19	20	21	22	23		
	23	24	25	26	27	28			24	25	26	27	28	29	30		
March							1	September	31		1	2	3	4	5	6	
	2	3	4	5	6	7	8		7	8	9	10	11	12	13		
	9	10	11	12	13	14	15		14	15	16	17	18	19	20		
	16	17	18	19	20	21	22		21	22	23	24	25	26	27		
	23	24	25	26	27	28	29		28	29	30						
April	30	31						October					1	2	3	4	
	6	7	8	9	10	11	12		5	6	7	8	9	10	11		
	13	14	15	16	17	18	19		12	13	14	15	16	17	18		
	20	21	22	23	24	25	26		19	20	21	22	23	24	25		
	27	28	29	30					26	27	28	29	30	31			
May					1	2	3	November								1	
	4	5	6	7	8	9	10		2	3	4	5	6	7	8		
	11	12	13	14	15	16	17		9	10	11	12	13	14	15		
	18	19	20	21	22	23	24		16	17	18	19	20	21	22		
	25	26	27	28	29	30	31		23	24	25	26	27	28	29		
June	1	2	3	4	5	6	7	December	30		1	2	3	4	5	6	
	8	9	10	11	12	13	14		7	8	9	10	11	12	13		
	15	16	17	18	19	20	21		14	15	16	17	18	19	20		
	22	23	24	25	26	27	28		21	22	23	24	25	26	27		
	29	30							28	29	30	31					

# 1931

	S	M	T	W	T	F	S		S	M	T	W	T	F	S	
January						1	2	3	April				1	2	3	4
	4	5	6	7	8	9	10	5		6	7	8	9	10	11	
	11	12	13	14	15	16	17	12		13	14	15	16	17	18	
	18	19	20	21	22	23	24	19		20	21	22	23	24	25	
	25	26	27	28	29	30	31	26		27	28	29	30			
February	1	2	3	4	5	6	7	May						1	2	
	8	9	10	11	12	13	14		3	4	5	6	7	8	9	
	15	16	17	18	19	20	21		10	11	12	13	14	15	16	
	22	23	24	25	26	27	28		17	18	19	20	21	22	23	
									24	25	26	27	28	29	30	
March	1	2	3	4	5	6	7	June	31							
	8	9	10	11	12	13	14			1	2	3	4	5	6	
	15	16	17	18	19	20	21		7	8	9	10	11	12	13	
	22	23	24	25	26	27	28		14	15	16	17	18	19	20	
	29	30	31						21	22	23	24	25	26	27	
								28	29	30						

## CALENDAR

### 1929-1930

Winter Recess ends, 8:30 A. M. ....	Jan. 6, 1930
Mid-year Examinations begin .....	Jan. 20
Second Half-year begins, 8:30 A. M. ....	Feb. 3
Third Quarter ends, 12:30 P. M. ....	Mar. 29
Spring Recess begins, 12:30 P. M. ....	Mar. 29
Spring Recess ends, 8:30 A. M. ....	Apr. 7
Final Examinations begin .....	May 26
Commencement Day .....	June 7

### 1930-1931

Examinations for Admission .....	Sept. 15-19
College Year, 1930-1931, begins 9:10 A. M. ....	Sept. 18
First Quarter ends, 3:30 P. M. ....	Nov. 12
Thanksgiving Recess .....	Nov. 27, 28, 29
Winter Recess begins, 12:30 P. M. ....	Dec. 20
Winter Recess ends, 8:30 A. M. ....	Jan. 5, 1931
Mid-year Examinations begin .....	Jan. 19
Second Half-year begins, 8:30 A. M. ....	Feb. 2
Third Quarter ends, 12:30 P. M. ....	Mar. 28
Spring Recess begins, 12:30 P. M. ....	Mar. 28
Spring Recess ends, 8:30 A. M. ....	Apr. 6
Final Examinations begin .....	May 25
Commencement Day .....	June 6



# HAVERFORD COLLEGE

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## HISTORY AND DESCRIPTION

**H**AVERFORD COLLEGE was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to over four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and

enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations, and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing co-operation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917; Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science. In addi-

tion to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred and sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys



the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. The deep religious spirit bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

## CORPORATION

### *President*

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

### *Secretary*

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

### *Treasurer*

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

## BOARD OF MANAGERS

MORRIS E. LEEDS, *President*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

Term Expires 1932

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DR. FREDERIC C. SHARPLESS.....Rosemont, Pa.

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Term Expires 1930

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DR. HENRY M. THOMAS, JR.....1201 N. Calvert St., Baltimore, Md.

ALEXANDER C. WOOD, JR.....511 Chestnut St., Phila.

Term Expires 1931

\*WILLIAM H. HAINES.....5433 Wayne Ave., Gtn., Phila.

J. STOGDELL STOKES.....Summerdale, Phila.

T. CHALKLEY PALMER.....R. F. D. No. 2, Media, Pa.

CHARLES EVANS.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

ALFRED G. SCATTERGOOD.....1632 Chestnut St., Phila.

FRANCIS R. TAYLOR.....1012 Provident Trust Bldg., Phila.

WALTER WOOD.....1620 Locust St., Phila.

EDWARD WOOLMAN.....Haverford, Pa.

\* Dec'd Sept. 27, 1929.

*Alumni Advisory Committee Representative*

WILLIAM T. KIRK, 3RD c/o Drexel & Co., 15th and Walnut Sts., Phila.

Term Expires 1932

*Alumni Association Representatives*

HENRY S. DRINKER, JR.....1429 Walnut St., Phila.

Term Expires 1932

BERNARD LESTER.....37 Woodland Rd., Maplewood, N. J.

Term Expires 1930

ALLEN C. THOMAS.....Commercial Trust Bldg., Phila.

Term Expires 1931

## STANDING COMMITTEES OF THE BOARD OF MANAGERS

### *Executive Committee*

J. STOGDELL STOKES, <i>Chairman</i>	STANLEY R. YARNALL
FREDERIC H. STRAWBRIDGE	HENRY W. STOKES
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	WILLIAM T. KIRK, 3RD.

### *Committee on Finance and Investments*

JONATHAN M. STEERE, <i>Chairman</i>	ALFRED G. SCATTERGOOD
CHARLES J. RHOADS	ALEXANDER C. WOOD, JR.
HENRY W. STOKES	WILLIAM T. KIRK, 3RD

### *Committee on Accounts*

WILLIAM A. BATTEY, <i>Chairman</i>	FRANCIS R. TAYLOR
M. ALBERT LINTON	HENRY S. DRINKER JR.
ALLEN C. THOMAS	

### *Committee on College Property and Farm*

HENRY W. STOKES, <i>Chairman</i>	T. CHALKLEY PALMER
ABRAM F. HUSTON	ARTHUR H. THOMAS
DR. THOMAS F. BRANSON	WILLIAM A. BATTEY
FREDERIC H. STRAWBRIDGE	CHARLES EVANS
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WALTER WOOD	

### *Committee on Honorary Degrees*

CHARLES J. RHOADS, <i>Chairman</i>	RICHARD M. GUMMERE
J. HENRY SCATTERGOOD	DR. FREDERIC C. SHARPLESS
L. HOLLINGSWORTH WOOD	DR. HENRY M. THOMAS
ARTHUR H. THOMAS	

The president of the Corporation is *ex-officio* a member of all standing committees.

### *Counsel*

PARKER S. WILLIAMS\*

c/o Provident Trust Co., 17th and Chestnut Sts., Phila.

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\* Invited to attend all Board Meetings.

## FACULTY\*

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### WILLIAM WISTAR COMFORT

A. B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*

President

### LYMAN BEECHER HALL

A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*  
John Farnum Professor of Chemistry, *Emeritus*

### ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*  
Lecturer on Commercial Law and Banking, *Emeritus*

### HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*  
David Scull Professor of Biology, *Emeritus*

### JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*; M.D., *University of Pennsylvania*

Professor of Hygiene and Physical Education, *Emeritus*  
Medical and Athletic Advisor

### RUFUS MATHEW JONES†

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;  
Litt.D., *Penn College*; L.L.D., *Haverford College and Swarthmore College*; D. Theol., *University of Marburg*

Professor of Philosophy

### DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*  
Professor of Economics

### LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*; S.M., *Princeton University*; Ph.D., *University of Göttingen*

Professor of Mathematics

### FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*  
Professor of Physics

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\* Arranged in order of appointment to present rank.

† Absent on leave, first half-year, 1929-1930.

**WILLIAM EDWARD LUNT**

A.B. and H.L.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*

Walter D. and Edith M. L. Scull Professor  
of English Constitutional History

**ELIHU GRANT\***

A.B., A.M., Ph.D., and S.T.B., *Boston University*

Professor of Biblical Literature

**RAYNER WICKERSHAM KELSEY**

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*

Professor of History and Curator of Quaker Collections

**LEON HAWLEY RITTENHOUSE**

M.E., *Stevens Institute of Technology*

Professor of Engineering

**FRANK DEKKER WATSON †**

S.B. in Economics and Ph.D., *University of Pennsylvania*

Professor of Sociology and Social Work

**DEAN PUTNAM LOCKWOOD**

A.B., A.M., and Ph.D., *Harvard University*

Librarian and Professor of Latin

**WILLIAM BUELL MELDRUM**

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*

John Farnum Professor of Chemistry

**ALBERT HARRIS WILSON**

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*

Associate Professor of Mathematics

**EDWARD DOUGLAS SNYDER**

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*

Associate Professor of English

**AUSTIN KEYINGHAM GRAY\***

B.A. and M.A., *Cambridge University*

Associate Professor of English

**JOHN ALEXANDER KELLY**

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*

Associate Professor of German

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\* Absent on leave, 1929-1930.

† Absent on leave, second half-year, 1929-30.



**JAMES MCFADDEN CARPENTER, JR.\***

A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*  
Associate Professor of Romance Languages

**LEVI ARNOLD POST**

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;  
B.A. and M.A., *Oxford University*  
Associate Professor of Greek

**EMMETT REID DUNN**

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*  
Associate Professor of Biology

**OSCAR MARSHALL CHASE**

S.B. and S.M., *Haverford College*  
Registrar and Assistant Professor of Drawing

**WILLIAM ATTICH REITZEL**

S.B., *Haverford College*; B.A., *Oxford University*  
Assistant Professor of English

**DOUGLAS VAN STEERE**

S.B., *Michigan State College*; A.M., *Harvard University*; B.A., *Oxford University*  
Assistant Professor of Philosophy

**JOHN GOODWIN HERNDON, JR.**

A.B. and A.M., *Washington and Lee University*  
Assistant Professor of Economics and Government

**ALFRED J. SWAN**

Lecturer in Music

**HENRY VOLKMAR GUMMERE**

A.B. and A.M., *Haverford College*; A.M., *Harvard University*  
Lecturer in Astronomy

**PAUL CLIFF KITCHEN**

A.B., *Haverford College*; Ph.D., *University of Pennsylvania*  
Lecturer in English

**JOHN WILLIAM FLIGHT**

B.A., *Hope College*; M.A., *Yale University*  
B.D. and Ph.D., *Hartford Theological Seminary*  
Lecturer in Biblical Literature

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\* Absent on leave, 1929-1930.

**THOMAS FRANKLIN BRANSON**

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Lecturer in Hygiene

**HERBERT WILLIAM TAYLOR**

A.B., *Haverford College*; M.D., *University of Pennsylvania*  
Physician in Charge

**ARLINGTON EVANS**

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*  
Instructor in Physical Training

**HENRY TATNALL BROWN, JR.**

S.B., *Haverford College*

Dean, Director of Physical Education, and Instructor in French

**EARL WILLIAM FLOSDORF**

B.S. and M.A., *Wesleyan University*; A.M. and Ph.D., *Princeton University*  
Instructor in Chemistry

**JOHN LEWIS HELLER**

A.B., *Haverford College*; M.A., *Princeton University*  
Instructor in Latin

**ALEXANDER JARDINE WILLIAMSON**

A.B., *Haverford College*; M.A., *Princeton University*  
Instructor in Romance Languages

**GEORGE MONTGOMERY**

A.B., *Haverford College*; A.M., *Harvard University*  
Instructor in Public Speaking

**HARVEY JOHN HARMAN**

A.B., *University of Pittsburgh*; M.A., *University of Pennsylvania*  
Instructor in Heavy Athletics

**ALFRED WILLIAM HADDLETON**

Instructor in Light Athletics

**JOHN OTTO RANTZ**

Assistant in the Engineering Laboratory

**MENTZER RUSSELL WEHR**

B.S., *Franklin and Marshall College*; M.A., *University of Pennsylvania*  
Assistant in Physics

**THEODORE BRINTON HETZEL**

S.B., *Haverford College*; B.S. in M.E., *University of Pennsylvania*  
Assistant in German and Engineering

**AMY LYDIA POST**

A.B., *Earlham College*  
Assistant Librarian

## STANDING COMMITTEES OF THE FACULTY

### *Library*

PRESIDENT COMFORT, Chairman  
PROFESSORS LUNT, WATSON, LOCKWOOD, MELDRUM  
AND REITZEL

### *Delinquent Students*

PROFESSOR REID, Chairman  
PROFESSORS KELSEY, RITTENHOUSE, LOCKWOOD,  
WILSON AND REITZEL

### *Student Petitions*

DEAN BROWN, Chairman  
PROFESSORS RITTENHOUSE, SNYDER AND POST

### *Athletics*

PRESIDENT COMFORT, Chairman  
PROFESSORS PALMER, RITTENHOUSE, POST, DEAN BROWN  
AND DR. TAYLOR

### *Advanced Degrees*

PROFESSOR REID, Chairman  
PROFESSORS BARRETT, LUNT, KELSEY, WATSON, MELDRUM  
AND SNYDER

### *Prizes*

PROFESSOR STEERE, Chairman  
PROFESSORS LUNT AND MELDRUM

### *Student Affairs*

PROFESSOR WILSON, Chairman  
PROFESSORS REID, KELLY, STEERE AND DEAN BROWN

### *Haverford Union*

PROFESSOR KELLY, Chairman  
PROFESSORS POST AND STEERE

### *Curriculum*

PRESIDENT COMFORT, Chairman  
PROFESSORS BARRETT, REID, LUNT AND MELDRUM

### *Catalogue*

PROFESSOR POST, Chairman  
PROFESSOR KELLY AND MR. HELLER



# HAVERFORD COLLEGE

## APPLICATION BLANK

TO THE PRESIDENT OF HAVERFORD COLLEGE,  
HAVERFORD, PA.

Under the conditions set forth on page 17 of the Haverford College Catalogue for 1929-1930, I hereby make application for the entry of (*write name in full*):

.....  
First name

Middle name

Last name

as a student in Haverford College during the year 19.....

Date of birth..... Religious affiliation.....

School last attended .....

Course which he desires to enter (mark one):

ARTS

SCIENCE

Method of entrance (mark one):

By examination only

By both examination and certificate

Languages presented for admission:

GREEK,	with.....	years of school preparation
LATIN,	" .....	" " " "
FRENCH,	" .....	" " " "
GERMAN,	" .....	" " " "
ITALIAN,	" .....	" " " "
SPANISH,	" .....	" " " "

Class which he desires to enter .....

Resident or Day Student .....

He desires accommodation involving an expense of \$.....  
(Name and address of parent or guardian)

.....19

Date

.....  
Number

Street

.....  
City

State

# ADMISSION

All applicants for admission to Haverford College, as undergraduates, must present evidence that they have received satisfactory ratings on the College Board examinations required by either one of the systems of admission outlined on pages 19-20. In addition, each candidate must present, on blanks furnished by the College, his school record and a certificate of character signed by the School Principal; also a health certificate signed by his family physician. Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution. Applicants should realize that, in view of the limited enrollment, they are entering a competition for a definite number of vacancies in a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see opposite page), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board,



and room (including heat, light, attendance, and necessary bedroom furniture, i. e., chiffonier, bed, bed linen) varies from \$675 to \$800 per year; while day students are charged \$350 for tuition, \$430 for tuition and luncheon. For details, see pages 81-82.

The subjects which may be presented for admission are divided into two groups in accordance with the following table. The figures given represent "units" according to the system of the Carnegie Foundation.\*

Group I (required of all candidates):

English Cp. or English 1-2 .....	3	
Mathematics A1	} or Mathematics A .....	2
Mathematics A2		
Mathematics C .....		1
One History .....		1

Group II (elective):

Latin Cp2.....	2
Latin Cp3.....	3
Latin Cp4.....	4
Latin CpH.....	1
Latin CpK .....	1
Greek Cp2.....	2
Greek Cp3.....	3
Greek CpH.....	1
German Cp2.....	2
German Cp3.....	3
German B.....	1
French Cp2 .....	2

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\* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than sixteen units of work."

French Cp3 .....	3
French B .....	1
Italian Cp2 .....	2
Italian Cp3 .....	3
Italian B .....	1
Spanish Cp2 .....	2
Spanish Cp3 .....	3
Spanish B .....	1
History, each .....	1
Botany .....	1
Chemistry .....	1
Physics .....	1
Biology .....	1
Mathematics D .....	$\frac{1}{2}$
Mathematics E .....	$\frac{1}{2}$

Every student must present for admission subjects having a total value of 15 units, arranged as follows:

*For the A.B. degree:*

All subjects in Group I .....	7
Latin .....	4
(Or Greek, 3 units)	
Other subjects from Group II (including at least two units in one language) ....	4
(Or, with Greek, 5 units)	

*For the S.B. degree:*

All subjects in Group I .....	7
Subjects from Group II (including at least five units in two languages) .....	8

The candidate may give evidence of his preparation in these requirements by either of the following plans for admission:

I. *By Examination only.* The candidate must take entrance examinations in *all* the subjects which he presents for admission. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter college, but for preliminary examinations *only the June* examinations of the *College Entrance Examination Board* are accepted. Comprehensive examinations are not accepted in Mathematics; they are accepted in other subjects.

II. *By both Examination and Certificate.* This system may be employed by school graduates only. The graduate must present, on blanks supplied by the College and signed by the principal of the school which he has attended, a complete record of his work on all subjects during the last four years of preparation, with the time spent and the grade received in each study. This work is expected to include the subjects with a total value of 15 units prescribed on the preceding page.

He must also take entrance examinations in three subjects—English, Mathematics, and one foreign language. The English will be the examination defined as English Cp or English 1-2. The Mathematics will be both Mathematics A and Mathematics C. The one foreign language required will be, for the A.B. degree, Latin Cp4; or Greek Cp2 and Greek CpH; or Greek Cp3; for the S.B. degree, Latin Cp3 or Greek Cp3 or German Cp3 or French Cp3 or Spanish Cp3. Mathematics Cp3 will not be accepted for entrance. These examinations must all be taken *and passed at one time* either in June or September.

On the basis of his certificate and his marks in these examinations the applicant will be either admitted without conditions or rejected with permission to apply again for admission according to either plan.

This plan is intended mainly for good students, who, deciding late in their school courses to enter Haverford, would find it difficult to prepare themselves for examination in all their entrance subjects, but could readily pass a good examination in three fundamental subjects of their school course and present a satisfactory certificate for all of it. Candidates of only average ability and those who can take preliminary examinations in regular order will gain nothing by adopting this plan.

*Advanced Standing.* On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

### **SCHEDULE OF EXAMINATIONS FOR ADMISSION**

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen. For information with regard to these examinations address The College Entrance Examination Board, 431 West 117th Street, New York City.

### **COLLEGE ENTRANCE EXAMINATION BOARD**

**Examinations of June 16-21, 1930**

The College Entrance Examination Board will hold examinations in June, 1930, at nearly 400 points in the United States and abroad.

A list of places at which examinations will be held will be published about March 1, 1930. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1930.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of twenty-five cents, which may be remitted in postage.

All candidates wishing to take these examinations must make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. Blank forms for this purpose will be mailed by the Secretary of the College Entrance Examination Board to any teacher or candidate upon request by mail.

The applications and fees of all candidates who wish to take the examinations in June, 1930, should reach the Secretary of the Board not later than the dates specified in the following schedule:

For examination centers

In the United States east of the Mississippi River or on the Mississippi .....	May 26, 1930
In the United States west of the Mississippi River or in Canada .....	May 19, 1930
Outside of the United States and Canada, except in Asia .....	May 5, 1930
In China or elsewhere in the Orient .....	April 21, 1930

Every application for examination which reaches the Secretary of the Board on or before the scheduled date should be accompanied by an examination fee of \$10.00, which may be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

An application which reaches the Secretary later than



the scheduled date will be accepted only upon payment of \$5.00 in addition to the regular examination fee.

When a candidate has failed to obtain the required blank form of application the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

Candidates who have failed to file applications for examination may be admitted by the supervisor to all examinations except the Scholastic Aptitude Test upon payment of a fee of \$5.00 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

In order to exhibit their tickets of admission, to learn their examination numbers, and to obtain seats in the examination room, candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time, Standard Time or Daylight Saving Time, observed in the local public schools.

### SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if



the capacity of the College has already been reached. The examinations given will be College Entrance Examination Board examinations.

In Mathematics candidates will be limited to the College Board examinations designated as Mathematics A, C, D, E. Those who desire to pass either part of Mathematics A can do so only by passing Mathematics A complete.

In English candidates will be limited to the comprehensive examination in English.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1930, at Haverford College, is as follows:

*Monday, September 15*

9 A. M.	.....	English
2 P. M.	.....	French

*Tuesday, September 16*

9 A. M.	.....	Latin
2 P. M.	.....	History

*Wednesday, September 17*

9 A. M.	.....	Elementary Mathematics
2 P. M.	.....	German, Italian, Spanish

*Thursday, September 18*

9 A. M.	.....	Chemistry, Physics
2 P. M.	.....	Greek, Advanced Mathematics

*Friday, September 19*

2 P. M.	.....	Biology, Botany
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# SUBJECTS REQUIRED AND ACCEPTED FOR ADMISSION WITH THE CORRESPONDING EXAMINATIONS OF THE COLLEGE ENTRANCE EXAMINATION BOARD

For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. (See p. 22 of this catalogue. Your school principal should have a copy.)

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
English, four years.....	3	English Cp. or English 1-2
Mathematics		
Algebra, to Quadratics.....	1	Mathematics A1
Algebra, Quadratics and beyond.....	1	Mathematics A2
Algebra, two years.....	2	Mathematics A
Plane Geometry .....	1	Mathematics C
Solid Geometry .....	1½	Mathematics D
Trigonometry .....	1½	Mathematics E
Latin		
Two years—Prose Translation, Gram- mar and Composition.....	2	Latin Cp. 2
Three years—Prose Authors, or Poets, and Composition .....	3	Latin Cp. 3
Four years—Prose Authors, Composi- tion, and Poets.....	4	Latin Cp. 4
Fourth year—Poets .....	1	Latin Cp. H
Fourth year—Prose Authors.....	1	Latin Cp. K
Greek		
Two years—Xenophon, Composition....	2	Greek Cp. 2
Three years—Xenophon, Composition and Homer .....	3	Greek Cp. 3
Third year—Homer .....	1	Greek Cp. H
German		
Two years, elementary.....	2	German Cp. 2
Three years, elementary and inter- mediate .....	3	German Cp. 3
Third year, intermediate.....	1	German B
French		
Two years, elementary.....	2	French Cp. 2
Three years, elementary and inter- mediate .....	3	French Cp. 3
Third year, intermediate.....	1	French B

Spanish (as in French and German) 2, 3, or 1		Spanish Cp. 2, Cp. 3, or B
Italian (as in French and German), 2, 3 or 1		Italian Cp. 2, Cp. 3, or B
History		
Ancient History .....	1	History A
European History .....	1	History B
English History .....	1	History C
American History and Civil Govern- ment .....	1	History D
Science		
Botany .....	1	Botany
Biology .....	1	Biology
Physies .....	1	Physies
Chemistry .....	1	Chemistry

# COURSE OF STUDY

The course of study includes both required and elective subjects, thus combining the breadth of knowledge and culture that comes from variety of studies with opportunity for concentration on limited fields. In addition to a general course in arts or in science, by proper choice of electives more specialized courses can be taken in preparation for professions as described on pages 29-32.

## GENERAL REQUIREMENTS FOR BACHELOR'S DEGREE

*Languages.* No student is graduated who cannot write a creditable style extemporaneously. English and a course in one foreign language must be taken in Freshman year. Candidates for the A.B. degree must take either Greek or Latin in both Freshman and Sophomore years; they must complete either Latin 2 or Greek 1 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Candidates for the S.B. degree must complete either French 2 or German 2 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Three units of entrance credit in a language are equivalent to a 1-course, except in Latin.

*Mathematics.* Mathematics 1 and 1' must be taken in Freshman year.

*Science.* One laboratory course in biology, chemistry, or physics is required of all students before graduation.\*

*Biblical Literature, Psychology and Ethics.* The required courses in these subjects are specified on page 33.

*Major Studies.* In order to encourage proper concentration it is required that:

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\* Physics A will not be accepted as satisfying this requirement.

1. The student must pursue the equivalent of at least three full courses to be specified by his Major department.

2. With the consent of his Major department, any Senior may omit one non-major course in the second half-year, the time so saved to be spent as directed by the Major department. For convenience in recording, the work of whatever nature done in the time so saved will be designated as Course 20 in the Major department concerned and so reported to the office.

3. A special Major examination (written, oral, or both) will be held before the June examination period.

4. Midyear and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the department.

5. Definite requirements of each department will be published yearly and will be available for Sophomores before April 15.

The Major must be stated in the schedule filed by the student at the end of his Sophomore year. Before filing this schedule the student is urged to consult an instructor in the department in which he proposes to take his Major both with regard to Major courses and to the proper correlation of his course of study as a whole.

*Maximum and Minimum Schedule.* No student may take less than five courses not including Physical Training.

No student shall take more than five courses in any half-year (Physical Training excepted) without the consent of the Faculty, unless such student has to repeat a course or is short a course at entrance, and in that case he must obtain the consent of the Dean to take more than five courses.

*Conflicting Courses.* A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned.

## SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses. In addition to the courses given in the schedule, there are elective *honor courses* in which the student receives individual attention in advanced work to suit his particular needs.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

### *Preparation for Engineering.*

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have



majoring in engineering are admitted to the student-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school, will, ordinarily, elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined in the following pages. Other combinations of studies may be arranged to meet special needs.

#### FRESHMAN YEAR

English Composition and Literature\*  
 Foreign Language\*  
 Foreign Language  
 Algebra, Geometry, and Trigonometry\*  
 Principles of Engineering Drawing and Pattern Work  
 Working Drawings and Metalwork  
 Physical Training\*

#### SOPHOMORE YEAR

Foreign Language  
 Principles of Economics  
 Analytics and Differential Calculus  
 General Physics  
 Mechanism  
 Descriptive Geometry and Engineering Laboratory  
 Physical Training\*

#### JUNIOR YEAR

Biblical Literature\*  
 Psychology\*  
 Labor Problems and Industrial Relations  
 Integral Calculus and Differential Equations  
 Inorganic Chemistry  
 Elements of Applied Electricity  
 Direct-Current Apparatus  
 Surveying

#### SENIOR YEAR

Ethics\*  
 Business Organization and Finance  
 Introduction to Sociology  
 English Literature  
 Theoretical Mechanics  
 Strength of Materials  
 Alternating Currents  
 Heat Engines  
 Graphics and Empirical Design

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\* Required of all students.

*Preparation for Medicine.* Owing to the admission requirements in science of the medical schools it is necessary for a student intending to study medicine to plan his college course carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory courses in his junior and senior years. All of the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 2, Chemistry 1, 2*a*, 3*b* and 4, Physics A and 1, and either French or German A and 1. Johns Hopkins University requires both French and German and also elementary Latin. The University of Pennsylvania requires an additional course in English. In addition to these courses, medical school authorities advise certain other courses in pre-medical sciences. A prospective physician should ordinarily make his *major* either biology or chemistry.

#### FRESHMAN YEAR

English Composition and Literature\*  
Foreign Language\*  
Foreign Language  
Mathematics\*  
Inorganic Chemistry  
Physical Training\*

#### SOPHOMORE YEAR

Foreign Language  
English Literature  
Elementary Biology  
Chemistry, Qualitative and Quantitative Analysis  
Physical Training\*  
Elective

#### JUNIOR YEAR

Biblical Literature\*  
Psychology\*  
English Literature  
Organic Chemistry  
Elective  
General Physics

#### SENIOR YEAR

Ethics\*  
Physical Chemistry  
Biology  
Comparative Anatomy of Vertebrates  
Electives

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\* Required of all students.

*Preparation for the Law and for Business Administration.* There are no particular studies indicated as entrance requirements by the law schools, though in some cases the applicant must hold a college degree. It is obvious, however, that a choice of electives may be made which will be of great value to the student in the study and practice of his profession. With a few unimportant changes this choice is also appropriate for a future career of business administration, whether the candidate continues study at a graduate school or engages directly in business.

#### FRESHMAN YEAR

English Composition and Literature\*  
 Foreign Language\*  
 Foreign Language  
 Mathematics\*  
 English History  
 Physical Training\*

#### SOPHOMORE YEAR

Foreign Language  
 Elective  
 Principles of Economics  
 Laboratory Science  
 Medieval History  
 Physical Training\*

#### JUNIOR YEAR

Biblical Literature\*  
 Psychology\*  
 Labor Problems and Industrial Relations.  
 English Constitutional History  
 Argumentation and Debating  
 Advanced Composition  
 Roman Law

#### SENIOR YEAR

Ethics\*  
 English Literature  
 History of Philosophy  
 Modern History  
 Business Organization and Finance  
 Money and Banking  
 Transportation and Economic Problems

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\* Required of all students.

# CURRICULUM

See pages 27-28 for requirements

## *Freshman Year*

English 1

One from { French A, 1, or 2  
German A, 1, or 2  
Greek A, 1, or 2  
Latin B or 1  
Spanish A or 1

Mathematics 1 and 1'

One from { Chemistry 1 or 1'  
Engineering 1  
History 1  
Physics A

An additional elective from the lists given above.

Physical Training.

## *Sophomore Year*

Five full year courses from { Astronomy, 1a, 2b  
Biblical Literature 1a, 2a, 3b, 10a.  
Biology 2  
Chemistry 1, 1', 2, 3b, 4  
Economics 1  
Engineering 2, 6b  
English 3a, 3b, 5a, 6b, 16a,\* 16b\*  
French A, 1, 2, 3  
German A, 1, 2, 3  
Government 1a, 2b, 4b  
Greek A, 1, 2, 3, 6b  
History 1, 2a, 5 and 6 (prerequisite History 1),  
10a, 11b  
Italian A  
Latin 1, 2  
Mathematics 2  
Music 1  
Philosophy 1b, 3b  
Physics 1  
Spanish A, 1

Physical Training

## *Junior Year*<sup>†</sup>

Biblical Literature (one-half course required unless previously taken) and Philosophy 1b; four elective courses.

## *Senior Year*

Philosophy 5a; four and one-half elective courses.

\* Open to Sophomores who also take English 3a—not otherwise.

† Students may satisfy these requirements in advance by taking the courses in Sophomore year.

# SCHEDULE OF CLASSES FOR THE YEAR 1930-1931

a=first half-year.

b=second half-year.

Eng.=English.

Engin.=Engineering.

Courses with numerals enclosed in parentheses are not offered for 1930-31.  
Classes in Economics 1b, English 1b, French 1 and 2, German A and 1, Latin 1 and 2, Mathematics, 1, 1' and 1c', and Philosophy 1 are divided and meet in sections.

The sections of a divided class are distinguished by affixed superior numbers, as Economics 1b<sup>1</sup>, Economics 1b<sup>2</sup>, etc.  
For additional courses offered, see note at foot of schedule.

	8.30	9.30	10.30	11.30	12.30	12.40	1.05	1.30	2.30	3.30
MONDAY	Engin. 4a English 4b English 16 History 2 Math. 1c <sup>1</sup> Math. 1c <sup>2</sup> Phil. 2b, 6a	Econ. 1b <sup>1</sup> English 22b French 1 <sup>1</sup> French 2 <sup>1</sup> French (4) German A <sup>1</sup> German 1 <sup>1</sup> Greek 1 History (4), 6 Physics 3 Soc. 1a,2b,(3b)	Astron. 1a, 2b ←Biology (6b) Chem. 2a Econ. 1b <sup>2</sup> Econ. 8b Eng. 13a, 15b German A <sup>2</sup> German 1 <sup>2</sup> Govern. 3a History 1 Philosophy 4 Spanish (A)	Econ. 1b <sup>3</sup> Laboratory — Econ. 4a, 6b Engineering 10 English 1a, 1b <sup>1</sup> English 12 History 10a, 11b Music 1 Physics A Spanish 1			LUNCHEON	← Chem. 1.1, '3b, 4 Econ. (Aa) Engin. 4'a Lab English 1b <sup>2</sup> French 3 History 5 Music 2b Phil. 1b <sup>1</sup>	Bib. Lit. 1a Bib. Lit. (10a) Laboratory — oratory — Latin 1 <sup>1</sup> Latin 1 <sup>2</sup> Phil. 1b <sup>2</sup> Phil. 3b Phil. 5a	
TUESDAY	Biology 7 Chem. 5 Econ.(7a)9a,5b Engin. 2a, 6b English 3 Geology (1a) Greek (6b) History 3 Math. 1 Math. 1'	Bib. Lit. 4b Chem. 1', 2b Econ. 2a, 3b Eng. 17a, 21b French 1 <sup>2</sup> French 2 <sup>2</sup> German 2 Greek 2 Latin 2 <sup>1</sup> Latin 2 <sup>2</sup> Math. 4 Phil. 7a Physics 1	Bib. Lit. 2a, 3b Eng. 8a, 11b French A French 2 <sup>3</sup> German A <sup>3</sup> Greek A Math. 2 Math. 3 Gov.1a,(2b),4b	Biology 2 Chemistry 1 Econ. 4a, 6b Engineering 10 English 12 Hist. 10a, 11b			LUNCHEON	← Biol. 2, (3), 5 L ← Chem. 1, 1', 2b, ← Engin. 1, 2a, 2b, ← Physics A Labor	laboratory — 3b, 4, Lab — 3a, 6b Draft — atory —	
WEDNESDAY	Chem. 4 Engin. 4a, 5b English 4b English 16 History 2 Math. 1c <sup>1</sup> Math. 1c <sup>2</sup> Phil. 2b, 6a	English 22b French 1 <sup>1</sup> French 2 <sup>1</sup> French (4) German A <sup>1</sup> German 1 <sup>1</sup> Greek 1 History (4), 6 Physics 3 Soc. 1a, 2b (3b)	Astron. 1a, 2b Biology (6b) Chem. 2a, 3b, Econ. 8b Eng. 13a, 15b German A <sup>2</sup> German 1 <sup>2</sup> Govern. 3a History 1 Philosophy 4 Spanish (A)	Bib. Lit. 1a Bib. Lit. (10a) Economics 1b <sup>1</sup> 1b <sup>2</sup> , 1b <sup>3</sup> Latin 1 <sup>1</sup> Latin 1 <sup>2</sup> Phil. 1b <sup>2</sup> Phil. 3b Phil. 5a			LUNCHEON	← Chem. 1, 1', 2b, 3b Econ (Aa) English 1a, 1b <sup>1</sup> French 3 History 5 Music 2b Phil. 1b <sup>1</sup> Physics 1 Labor	4 Lab. — Music 1 atory — Spanish 1	
THURSDAY	Biology 7 Chem. 5 Econ.(7a)9a,5b Engin. 2a, 6b English 3 Geology (1a) Greek (6b) History 3 Math. 1 Math. 1'	Bib. Lit. 4b Chem. 1' Econ. 2a, (3b) Eng. 17a, 21b French 1 <sup>2</sup> French 2 <sup>2</sup> German 2 Greek 2 Latin 2 <sup>1</sup> Latin 2 <sup>2</sup> Math. 4 Phil. 7a Physics 1	Bib. Lit. 2a, 3b Biol. (3), 5 Eng. 8a, 11b French A French 2 <sup>3</sup> German A <sup>3</sup> Greek A Math. 2 Math. 3 Gov. 1a,(2b),4b	Meeting 11.45-12.30 but omitted on the next to the last Thursday in each month.			LUNCHEON	← Biology 2,(3), 5 ← Chem. 1, 1', 2b, ← Engin. 1, 2b, 3a ← Engin. 4'a Lab ← Physics 1 Labo	Laboratory — 3b, 4, 5 Lab. — Draft — oratory — ratory —	
FRIDAY	Chem. 4 Engin. 4a, 5b English 4b English 16 History 2 Math. 1 Math. 1' Phil. 2b, 6a	Econ. 1b <sup>1</sup> English 22b French 1 <sup>1</sup> French 2 <sup>1</sup> French (4) German A <sup>1</sup> German 1 <sup>1</sup> Greek 1 History (4), 6 Physics 3 Soc. 1a,2b,(3b)	Astron. 1a, 2b ←Biology(6b) Chem. 2a, 3b Econ. 1b <sup>2</sup> Econ. 8b Eng. 13a, 15b German A <sup>2</sup> German 1 <sup>2</sup> Govern. 3a History 1 Philosophy 4 Spanish (A)	Chemistry 1 Laboratory — Econ. 1b <sup>3</sup> Econ. 4a, 6b Engineering 10 English 12 Hist. 10a, 11b Music 1 Spanish 1			LUNCHEON	← Chem. 1, 1', 3b, Econ. (Aa) English 1b <sup>2</sup> French 3 History 5 Music 2b Phil. 1b <sup>1</sup> Physics A Labo	Bib. Lit. 1a Bib. Lit. (10a) 4, 5 Laborato Latin 1 <sup>1</sup> Latin 1 <sup>2</sup> Phil. 1b <sup>2</sup> Phil. 3b Phil. 5a ratory —	
SATURDAY	Biology 7 Econ.(7a)9a,5b English 3 Geology (1a) Greek (6b) History 3 Math. 1 Math. 1'	Bib. Lit. 4b Econ. 2a, (3b) Eng. 17a, 21b French 1 <sup>2</sup> French 2 <sup>2</sup> German 2 Greek 2 Latin 2 <sup>1</sup> Latin 2 <sup>2</sup> Math. 4 Phil. 7a Physics 1	Bib. Lit. 2a, 3b Eng. 8a, 11b French 2 <sup>3</sup> German A <sup>3</sup> Greek A Math. 2 Math. 3 Gov. 1a,(2b)4b	Biology 2 Physics A	The following unscheduled courses are offered, the hours for which will be arranged to suit the schedules of the students electing them: Astronomy 3a, 3b; Biblical Literature 5b, 6a or 6b; Biology 4; Chemistry 6, 7; Engineering 4'a, 11, and Shop Periods for 1, 2b, 3a, 3b, 5b; English 1', 2b, 5a, 6b, 18b; French 5; German (3), 4; Greek 3, 4, 5a or 5b; Italian A, (1); Latin B, 3a or 3b, 4, 5; Mathematics 1c, 2c, 3c, 5, 6a or 6b, 7, 8; Philosophy 8, 9a; Physics 2, 5, 10.					

# COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—Astronomy, Biblical literature, etc. Note that *Government* and *Sociology* are grouped with *Economics* under *Economics, Government and Sociology*.

## ASTRONOMY

The Haverford College Observatory affords students the means of becoming familiar with the use of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorial telescopes with an 8-inch object glass by Fitz and a 10-inch object glass by Clark; filar micrometers and a Grubb prismatic spectroscope; a meridian circle telescope of  $3\frac{3}{4}$ -inch aperture; a zenith telescope of  $1\frac{3}{4}$ -inch aperture; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

1a. *Descriptive Astronomy*. The leading facts of astronomy with an elementary explanation of the methods by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes (used for illustration of the text), problems with the globe, and study of the *American Ephemeris*.  
M. W. F. 10.30, first half-year MR. GUMMERE.

2b. *Practical Astronomy*. Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Campbell, *Practical Astronomy*, with use of the *American Ephemeris*.



*eris*. Lectures and observatory work. Prerequisite, *Astronomy 1a*.

M. W. F. 10.30, second half-year MR. GUMMERE.

3a, 3b. *Research Course*. The subject matter will be chosen to suit the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

3 hours, to be arranged MR. GUMMERE.

### BIBLICAL LITERATURE

Every student is required to take at least one half-course in Biblical Literature during his Sophomore or Junior year. Courses 4, 5 and 6 are not open to Sophomores.

1a. *The Bible as Literature*. An analytical and interpretative study of the various types of literature contained in the Bible in the light of their historical settings.

M. F. 2.30; W. 11.30, first half-year DR. FLIGHT.

2a. *The Life and Letters of Paul*. The beginnings of the Christian Church, as reflected in the book of Acts and Paul's letters, with special attention to Paul's contribution to Christianity.

Tu. Th. S. 10.30, first half-year DR. FLIGHT.

3b. *The Social Teachings of the Prophets and Jesus*. The social conditions which called forth these teachings, with an evaluation of their content and significance.

Tu. Th. S. 10.30, second half-year DR. FLIGHT.

4b. *Types of Religious Experience in the Bible*. A study of typical individual religious experiences as found in the Bible, with a view to their analysis and appreciation.

Tu. Th. S. 9.30, second half-year DR. FLIGHT.

5b. *Prophets and Prophecy in the Bible*. The origin and development of prophecy, its significance as a background for Christianity, and the abiding value of prophetic teachings.

Hours to be arranged, second half year DR. FLIGHT.

6a or b. *Biblical and Oriental Conference*. Individual work to be elected by the student from one or more of the following divisions of the field; literature, language, archaeology, history, philosophy. Prerequisite, other work in the department.

1, 2, or 3 hours, to be arranged DR. FLIGHT.

10a. *Greek New Testament*. Prerequisite, Greek 1 or the equivalent or a grade of B in Greek A. Given in alternate years.

M. F. 2.30; W. 11.30, first half-year PROFESSOR POST.

[Not offered in 1930-31.]

### BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall, the upper west wing being devoted to a laboratory of physiology and hygiene. It is equipped with microscopes, re-agents, and other necessary apparatus and appliances. It also contains several hundred biological works and zoological, anatomical, and botanical charts.

The courses of the department are suitable for students intending to study medicine. Courses 2 to 7 are elective, but Courses 3 to 5, inclusive, must be preceded by Course 2.

2. *Elementary Biology*. The lectures of this course are devoted to a discussion of the fundamental principles of the structure and life-processes of animals and plants and also of some of the more important questions relating to their origin and evolution. The laboratory periods are devoted to the practical study of typical representatives of some of the greater groups of animals and plants. Two lectures and two laboratory periods a week.

Lectures, Tu. S. 11.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR DUNN.

3. *Comparative Anatomy of Vertebrates*. The labora-

tory work of this course includes the dissection and study of a cartilaginous and a bony fish, an amphibian, a reptile, and a mammal. One lecture and two laboratory periods a week. Given in alternate years.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

[Not offered in 1930-31.]

PROFESSOR DUNN.

4. *Research.* For those who may wish to make a more extended study of any group of animals or plants than is possible in the other courses. By permission of instructor. 3 hours or more, to be arranged

PROFESSOR DUNN.

5. *Histology and Embryology of Vertebrates.* The laboratory work in this course is devoted to the study of vertebrate histology and to the embryology of the frog, the chick, and the pig. One lecture and two laboratory periods a week. Given in alternate years.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

[Offered in 1930-31.]

PROFESSOR DUNN.

6b. *General Botany.* The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. One lecture or recitation and two laboratory periods a week.

[Not offered in 1930-31.]

PROFESSOR DUNN.

7. *Evolution and Heredity.* This is a general cultural course, intended not only for scientific students but for all who wish to be informed on current biological matters and theories. It consists of lectures and readings on animals and plants, and on the most important theories of the nature and maintenance of life and of evolution and heredity.

Tu. Th. S. 8.30

PROFESSOR DUNN.

## CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work. Students planning to specialize in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry recommended for pre-medical preparation are: 1 or 1', 2a and 3b, 4 and 5; these should be distributed over the four years if possible.

In addition to the laboratory fee referred to on page 82, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year. For information concerning prizes in chemistry see pages 88 and 92.

1. *Inorganic Chemistry*. Elective for Freshmen and Sophomores. Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes. The laboratory work will include the qualitative analysis of single salts. Holmes, *Introductory College Chemistry*.

Lectures, Tu. F. 11.30; laboratory, M. F. 1.05-3.30.

PROFESSOR MELDRUM and DR. FLOSDORF.

1'. *Inorganic Chemistry and Qualitative Analysis*. Elective for Freshmen and Sophomores who have had

chemistry in preparatory school. A rapid review of the chemistry of the non-metals, and of elementary theory, followed by a study of fundamental laws and theories, the elements from the standpoint of the periodic system, and the general principles of chemistry applied to industrial processes. The laboratory work of the first half-year will include the qualitative analysis of single salts. In the second half-year systematic qualitative analysis will be studied. McPherson and Henderson, *A Course in General Chemistry*. Scott, *Qualitative Analysis*.

Lectures, Tu. Th. 9.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR MELDRUM and DR. FLOSDORF.

2a. *Advanced Inorganic Chemistry*. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reaction. Radioactivity. Spectrum analysis. Prerequisites, *Chemistry 1* or *1'*, and *Physics A* or its equivalent. Chapin, *Second Year College Chemistry*.

Lectures, M. W. F. 10.30, first half-year.

PROFESSOR MELDRUM and DR. FLOSDORF.

2b. *Qualitative Analysis*. A more extensive course than that included in *Chemistry 1'*.

Hours as for *1'b*, second half-year

DR. FLOSDORF.

3b. *Quantitative Analysis*. Lectures on the general principles of gravimetric, volumetric, electrolytic and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2a*.

Lectures during the third quarter, W. F. 10.30; laboratory Tu. Th. or M. F. 1.05-3.30; second half-year.

PROFESSOR MELDRUM.

4. *Organic Chemistry*. A study of aliphatic, aromatic, and related compounds. Prerequisite, *Chemistry 2a* and



3'b. Reid, *College Organic Chemistry*; West, *Experimental Organic Chemistry*.

Lectures, W. F. 8.30; laboratory, Tu. or W. 1.05-3.30.\*

PROFESSOR MELDRUM.

5. *Physical Chemistry*. Lectures on the properties of matter and chemical reactions in general, including the following topics: gases, liquids, solids; the phase rule; colloids and adsorption; thermochemistry; chemical kinetics and catalysis; photochemistry; solution phenomena; electrochemistry; the elements of thermodynamics. During the third quarter lectures will be given on the historical development of chemistry and chemical theory. Prerequisites, *Chemistry 2a* and *3b*, and *Physics 1*. Bell and Gross, *Physical Chemistry*; Moore, *History of Chemistry*. Lectures, Tu. Th. 8.30; laboratory, Th. or F. 1.05-3.30.

DR. FLOSDORF.

6. *Chemical Research*. Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic, analytical, and physical chemistry. Hours to be arranged.

PROFESSOR MELDRUM.

7. *Chemistry Seminar*. Seminar courses, not more than two each year, may be arranged for qualified Seniors and Graduate Students. Courses offered are:

- c. Advanced Quantitative Analysis.
- d. Electrochemistry.
- e. Analysis of Water, Coal, and Gas.
- f. Advanced Physical Chemistry.
- g. Physiological Chemistry.
- h. Advanced Organic Chemistry.

Hours to be arranged.

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PROFESSOR MELDRUM and DR. FLOSDORF.

\* An additional period of 2½ hours' laboratory work must be taken by students intending to enter the medical school of Harvard University or Johns Hopkins University in order to meet minimum requirements for admission.



## ECONOMICS, GOVERNMENT AND SOCIOLOGY

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by Juniors only by permission of the department. It is not open to Seniors.

### ECONOMICS

*Aa. Economic History of the United States.* The influence of certain economic factors upon American history is studied. Among these are the migration of people, the development of transportation systems, agriculture, commerce, tariffs, trusts, and labor legislation.

M. W. F. 1.30; first half-year                      PROFESSOR HERNDON.

[Not offered in 1930-31.]

1. *Elementary Economics.* The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the duties of citizenship. Various applications of these principles to phases of modern economic life are emphasized. Elective for Sophomores, and for those Juniors who secure permission of the department.

Section 1—M. F. 9.30, W. 11.30.                      PROFESSOR BARRETT.

Section 2—M. F. 10.30, W. 11.30.                      PROFESSOR WATSON.

Section 3—M. W. F. 11.30.                      PROFESSOR HERNDON.

2a. *Labor Problems.* A study is made of the worker in modern economic society and of those problems of industry that affect most directly his daily life, such as standards of living and trends of real wages, hours, regularity of employment, and industrial health and safety. Methods of solving the problems presented, whether initiated by management, organized labor, or the government, are analyzed and discussed.

Tu. Th. S. 9.30, first half-year                      PROFESSOR WATSON.

3b. *Industrial Relations*. A study of business organization and the philosophy of management with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects and technique of labor management, employee-representation and plans of union-management co-operation. Prerequisite, *Economics 2a*.

Tu. Th. S. 9.30, second half-year      PROFESSOR WATSON.

[Not offered in 1929-30.]

4a. *Money and Banking*. The course deals with the principles of money and the functions of a bank, and includes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

M. Tu. F. 11.30, first half-year      PROFESSOR BARRETT.

5b. *International Trade and Finance*. A course in finding, analyzing, and presenting economic material in the field of international trade, foreign banking, and international finance. A conference course limited to twelve students. Prerequisite, *Economics 4*.

Tu. Th. S. 8.30, second half-year      PROFESSOR BARRETT.

6b. *Business Organization and Finance*. A study is made of business organization and functions, with special emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in

the organization; the different functions of business enterprise—producing, selling, financing, and management.

M. Tu. F. 11.30, second half-year      PROFESSOR BARRETT.

7a. *Transportation.* The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed.

Tu. Th. S. 8.30, first half-year      PROFESSOR BARRETT.

[Not offered in 1930-31.]

8b. *Public Finance.* A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

M. W. F. 10.30, second half-year      PROFESSOR HERNDON.

9a. *Modern Economic Problems.* A survey of some phases of the economic field not covered in other courses. The following are among the topics treated: Socialism, great fortunes and the distribution of incomes, the co-operative movement, combinations and trusts, insurance. A conference course limited to twelve students.

Tu. Th. S. 8.30, first half-year      PROFESSOR BARRETT.

[Offered in 1930-31, and in alternate years thereafter.]

## GOVERNMENT

1a. *American Government.* A general study of the American system of government, national, state, and local, together with a consideration of election reform and of civic rights and duties. Elective for Sophomores, Juniors and Seniors.

Tu. Th. S. 10.30, first half-year      PROFESSOR HERNDON.

2b. *Comparative Government.* A comparative study of the modern constitutional systems of the principal European States and Japan. Prerequisite, *Government 1a*. Tu. Th. S. 10.30, second half-year PROFESSOR HERNDON.  
[Not offered in 1930-31.]

3a. *International Relations.* A study is made of the organization, functions, and accomplishments of the League of Nations, the Permanent Court of International Justice, the Pan-American Union, and other international bodies, and of American policy toward them. Prerequisite, 3, *Government 1a* and *Economics 1*. M. W. F. 10.30, first half-year PROFESSOR HERNDON.

4b. *International Law.* The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course. Prerequisite, *Government 1a*. Tu. Th. S. 10.30, second half-year PROFESSOR HERNDON.  
[Offered in 1930-31, and in alternate years thereafter.]

## SOCIOLOGY

1a. *An Introduction to Sociology.* This course is planned as an introduction to the science of social relations. It attempts to analyze human nature into its elements and examines the roles of heredity, the physical environment, and culture as factors in social evolution and social progress. The course affords a perspective and a scientific basis for a study of the problems discussed in Sociology 2b and 3b.

M. W. F. 9.30, first half-year PROFESSOR WATSON.

2b. *Problems of Social Well-Being.* A study of the causes of poverty, crime, vice, and sickness, and of methods of dealing with such problems through case work, community organization, and social legislation. Occasional trips of observation are made to Philadelphia. Given in alternate years. Prerequisite, *Sociology 1a*.

M. W. F. 9.30, second half-year      PROFESSOR WATSON.  
[Not offered in 1929-30.]

3b. *The Family as a Social Institution.* History and problems of family life with emphasis on modern developments. The effect of legislation on family life is also studied, including laws affecting the status of women and children, and marriage and divorce laws. Prerequisite, *Sociology 1a*.

M. W. F. 9.30, second half-year      PROFESSOR WATSON.  
[Offered in 1931-32, and in alternate years thereafter.]

## ENGINEERING

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four



years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.\* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

## EQUIPMENT

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, class-rooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

A complete equipment is provided for carrying on bench and machine-tool work in both wood and metal. A 30,000 pound Riehle testing-machine is part of the equipment for testing materials and for studying the laws of stress and strain.

The new machinery includes a high compression Diesel engine, kerosene and gas engines, steam engines and boiler fans, pumps and other hydraulic apparatus together with the necessary indicators, gauges, calorimeters, etc., for experimental testing. The apparatus in the electrical laboratory was selected to illustrate the modern applications as well as the fundamental principles of the science

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\* See pp. 29-30 for sample schedule in *General Engineering*.



and includes many types of generators and motors, both alternating and direct; a complete line of measuring instruments; lamps, galvanometers; bridges, standards, etc. Direct and alternating currents of all necessary varieties are available for tests and calibrations.

## COURSES

Courses 1, 2*b*, and 3 are given, normally, in the first or second half-year, as indicated by *a* or *b*, but may be elected, when the student is properly qualified, in either half-year. Special courses in shop methods, in the operation and principles of mechanical apparatus, in drawing, in descriptive geometry, or in design may be arranged by application to the professor in charge. Engineering 10 and 11 may be counted as courses in physics for the purpose of satisfying any curriculum requirements.

1*a*. *Principles of Mechanical Drawing and Shop Methods*. Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. Anthony, *Mechanical Drawing*. Two periods a week. Pattern and foundry work. Reference library. One period a week.

Drawing, Tu. Th. 1.05-3.30  
Shop, two hours and a half, to be arranged } half-year  
PROFESSOR CHASE and MR. RANTZ

1*b*. *Working Drawings and Shop Methods*. Sketching, detail and assembly drawings, notation, tracings, blueprints, etc. Two periods a week. Principles of machine-tool work, forging, and study of materials. One period a week. Reference library.

Drawing, Tu. Th. 1.05-3.30.  
Shop, two hours and a half, to be arranged } half-year  
PROFESSOR CHASE and MR. RANTZ.

2a. *Mechanism*. Velocity diagrams, quick return motions, transmission gears, valve gears, etc. Two recitations and one draughting-room period a week. Schwamb, Merrill and James, *Elements of Mechanism*.

Tu. Th. 8.30; laboratory, Tu. 1.05-3.30; first half-year

PROFESSOR RITTENHOUSE and MR. HETZEL.

2b. *Descriptive Geometry and Engineering Survey*. Principles and applications of descriptive geometry. Faunce, *Descriptive Geometry*. Two periods a week. Principles of mechanical and electrical machinery. One period a week. Reference library.

Tu. Th. 1.05-3.30, shop period by arrangement, half-year

PROFESSOR RITTENHOUSE and MR. HETZEL.

3a. *Engineering Design*. Empirical and rational methods, including principles of graphic statics.

Tu. Th. 1.05-3.30, third period by arrangement, half-year

PROFESSORS RITTENHOUSE and CHASE.

3b. *Shop Methods*. Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

Hours to be arranged, half-year

MR. RANTZ.

4a. *Heat Engineering*. This course includes a study of steam and gas engines, condensers, air-compressors, steam-boilers, power-plant economies and the cost of power. Horse-power tests are made and efficiencies studied. The thermo-dynamic principles involved are considered in the latter half of the course. An additional hour in valve-gear work may be elected. Allen and Bursley, *Heat Engines*.

M. W. F. 8.30, first half-year PROFESSOR RITTENHOUSE.

4'a. *Mechanical Laboratory Testing*. Operation, testing and theory of steam, gas, hydraulic and air machinery.

Two periods of experimental work. Reports. Prerequisite, *Engineering 4a*.

M. Th. 1.05-3.30, third period by arrangement, first half-year  
MR. HETZEL.

5b. *Mechanics of Materials*. A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Boyd, *Strength of Materials*.

W. F. 8.30; laboratory, to be arranged; second half-year  
PROFESSOR RITTENHOUSE and MR. RANTZ.

6b. *Elementary Plane Surveying*. This course covers the fundamental principles and the approved methods of surveying, computing, and plotting. The field work includes the use of the tape, compass, transit, and level. Tracy, *Plane Surveying*.

Lectures, Tu. Th. 8.30; laboratory, Tu. 1.05-3.30; second half-year  
MR. GUMMERE.

10a. *Elements of Applied Electricity*. This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by text-book and laboratory work.

M. Tu. F. 11.30, first half-year PROFESSOR RITTENHOUSE.

10b. *Direct Current Apparatus*. A detailed study of direct current apparatus by text-book, lectures and laboratory work. An analysis of power costs and rates, etc.

M. Tu. F. 11.30, second half-year, PROFESSOR RITTENHOUSE.

11a. *Alternating Current Apparatus.* The theory of alternating currents and a study of alternating current apparatus. At least one laboratory period a week. Hours to be arranged, first half-year

PROFESSOR RITTENHOUSE.

11b. *Measurements in Electricity and Magnetism.* This course will be adapted to the needs of the students electing it. A study of units, standards, and the calibration of instruments is included. The recent technical publications of the Bureau of Standards and of the engineering societies are used for reference.

Hours to be arranged, second half-year

PROFESSOR RITTENHOUSE.

### ENGLISH LANGUAGE AND LITERATURE

The list of English courses printed below is accurate for the year 1929-30 only. Due notice will be given of changes to take effect in 1930-31.

#### FUNDAMENTAL COURSES

1. *Freshman English.* This course is designed as a general study of English literature with specific study of a few great books. Required of all Freshmen. M. 11.30, W. 1.30, first half-year. Sec. 1, M. 11.30, W. 1.30, second half-year. Sec. 2, M. F. 1.30, second half-year.

PROFESSOR REITZEL.

1'a. Special instruction in Composition required of all Freshmen throughout the first half-year.

Hours to be arranged.

PROFESSOR REITZEL.

1'b. Composition, second half-year, intended as an additional hour for students who have not satisfied the requirements of the Department with respect to English 1'a. Hours to be arranged

PROFESSOR REITZEL.

2b. *Public Speaking*. Required of all Freshmen during the second half-year.

Hours to be arranged

MR. MONTGOMERY.

3a. *Sophomore English*. Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor.

Tu. Th. S. 8.30, first half-year

PROFESSOR KITCHEN.

3b. *Sophomore English*. Elizabethan literature. Elective for Sophomores, and for Seniors and Juniors by consent of instructor. Restricted to twenty students; prerequisite, *English 3a*.

Tu. Th. S. 8.30, second half-year

PROFESSOR KITCHEN.

4b. *Victorian Literature 1830-1900*. A study of the prose and poetry of the period with special emphasis on critical writings and prose fiction. Restricted to twenty students, Sophomores only.

M. W. F. 8.30, second half-year

PROFESSOR REITZEL.

5a. *Argumentation and Debating*. Limited to twelve Juniors and Sophomores; preference will be given to students who have had experience in debating, provided they apply in writing before May 20th of the preceding year. M. 8-10 P. M. and additional hour by appointment, first half-year

PROFESSOR SNYDER.

6b. *Advanced Composition*. Writing is done in connection with individual courses of reading. Limited to twelve students.

Hours to be arranged, second half-year

PROFESSOR KITCHEN.



13a. *Nineteenth-Century Poetry*. A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures, classroom discussions, and frequent written tests. Elective for Juniors.

M. W. F. 10.30, first half-year

PROFESSOR KITCHEN.

15b. *Contemporary Drama*. A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Elective for Juniors.

M. W. F. 10.30, second half-year

PROFESSOR SNYDER.

16a. *American Literature to the Civil War*. Elective for Sophomores (in addition to *English 3a*), and for Juniors. Also open as an advanced course (16'a) to Seniors who carry out a program of supplementary reading.

M. W. F. 8.30, first half-year

PROFESSOR SNYDER.

16b. *American Literature since the Civil War*. Elective for Sophomores (in addition to *English 3a*), and for Juniors. Also open as an advanced course (16'b) to Seniors who carry out a program of supplementary reading.

M. W. F. 8.30, second half-year

PROFESSOR SNYDER.

#### SENIOR CONFERENCE COURSES

The following seminars are open to Seniors who have taken the necessary prerequisite courses; some of them are also open to Juniors who elect them in addition to 13a and 15b, and who obtain the consent of the instructor in advance. The purpose of these courses is to afford an opportunity for small groups of students (limited to twelve) to confer three times a week with the instructor, and to discuss informally the reports made by members of the conference on the topics assigned for special study.



7a. *Anglo-Saxon*. Prerequisite, one year of *German*.  
[Not offered in 1929-30.]

8a. *Chaucer*. English literature in the thirteenth and fourteenth centuries, with special reference to Chaucer and medieval romance. Offered every year for Seniors only.

Tu. Th. S. 10.30, first half-year PROFESSOR SNYDER.

11b. *Milton, and other Seventeenth-Century Poets*.  
Tu. Th. S. 10.30.

[Not offered in 1929-30.]

12a. *Eighteenth-Century Essay and Drama*.  
M. Tu. F. 11.30.

[Not offered in 1929-30.]

12b. *Eighteenth-Century Novel and Poetry*.  
M. Tu. F. 11.30, second half-year PROFESSOR SNYDER.

M. Tu. F. 11.30.

[Not offered in 1929-30.]

17a. *The Development of the Drama*. A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Prerequisite, *English 15b*. Offered every year for Seniors only. Supplementary lectures by various members of the faculty.

Tu. Th. S. 9.30, first half-year PROFESSOR SNYDER.

18b. *Special Topics in Shakespeare*. Prerequisite, *English 3a*.

Hours to be arranged. PROFESSOR REITZEL.

21b. *Browning and Emerson*. Prerequisite, *English 13a*. Offered every year for Seniors only.

Tu. Th. S. 9.30, second half-year PROFESSOR SNYDER.

22b. *Special Topics in Nineteenth-Century Prose*.  
M. W. F. 9.30, second half-year PROFESSOR REITZEL.

[Not offered in 1929-30.]

## FRENCH

A. *Course for Beginners.* Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

Tu. Th. S. 10.30

DEAN BROWN.

1. Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp2*.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30

DEAN BROWN.

2. Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp3*.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30

PRESIDENT COMFORT and MR. WILLIAMSON.

3. Rapid reading course in French literature of the eighteenth and nineteenth centuries, both in the classroom and as outside assignments. One hour a week will be devoted to composition. Prerequisite, *French 2*.

M. W. F. 1.30

MR. WILLIAMSON.

4. *History of French Literature.* Lectures, with collateral reading and reports on the history of French literature from its origin to the present time. Prerequisite, *French 2*.

M. W. F. 9.30

PRESIDENT COMFORT.

[Not offered in 1930-31.]

5a. *Advanced French Composition.*

Hours to be arranged

PROFESSOR CARPENTER.

[Offered in 1930-31, and in alternate years thereafter.]

5b. *Introduction to Romance Philology.* General phonetics. Bibliography.

Hours to be arranged

PROFESSOR CARPENTER.

[Offered in 1930-31, and in alternate years thereafter.]

(French 5a and 5b are courses primarily intended for those who have in view the teaching profession or graduate study in Romance Languages. They may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

## GEOLOGY

1a. *Elementary Geology*. A discussion of the general principles of the science. Excursions are taken occasionally in which the physiographical and geological features of the country about Haverford are studied.

[Not offered in 1930-31.]

## GERMAN

A. *Course for Beginners*. Grammar, conversation, and the reading of simple texts.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30; Sec. 3—  
Tu. Th. S. 10.30                      PROFESSOR KELLY and MR. HETZEL.

1. Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp2*.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30

PROFESSOR KELLY and MR. HETZEL.

2. Reading of standard works of German literature. Composition. Prerequisite, *German 1* or entrance *German Cp3*.

Tu. Th. S. 9.30

PROFESSOR KELLY.

3. *German Literature of the Eighteenth Century*. Prerequisite, *German 2* or the equivalent.

Hours to be arranged

PROFESSOR KELLY.

[Not offered in 1930-31.]

4. *German Literature of the Nineteenth Century*. Pre-requisite, *German 2* or the equivalent.

Hours to be arranged

PROFESSOR KELLY.

[Offered in 1930-31, but not in the year following.]

### GOVERNMENT

See under Economics, Government and Sociology, pages 44-45.

### GREEK

Either two years of Greek or Latin 1 and 2 are required of candidates for the A.B. degree. Students presenting two units of Greek for entrance (see page 25) will be admitted to Greek 1; those presenting three units to Greek 2.

A. *Course for Beginners*. Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for Greek 1.

Tu. Th. S. 10.30

PROFESSOR POST.

1. A rapid reading course in such authors as Homer, Herodotus, and Euripides.

M. W. F. 9.30

PROFESSOR POST.

2a, 2b. Selections from Plato, Menander, Aristophanes and the tragedians are read.

Tu. Th. S. 9.30

PROFESSOR POST.

3a, 3b. *Advanced Greek*. The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history or literature in connection with the reading of Greek authors.

Hours to be arranged

PROFESSOR POST.

4a, 4b. *Advanced Greek*. A continuation of the work done in *Greek 3*.

Hours to be arranged

PROFESSOR POST.

5a, 5b. *Advanced Greek Prose Composition.* This course should be taken by all candidates for honors in Greek.

Hours to be arranged

PROFESSOR POST.

6b. *Greek Literature in English.* Lectures on Greek literature. Reading of Greek classics in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential. Given in alternate years.

Tu. Th. S. 8.30, second half-year

PROFESSOR POST.

[Not offered in 1930-31.]

### HISTORY

Course 1 is elective for Freshmen and Sophomores. Courses 2a and 2b are elective for Sophomores, Juniors and Seniors. Courses 3, 4, 5, and 6 are elective for Juniors and Seniors. Courses 5 and 6 are elective for Sophomores who have had History 1. Courses 3, 4, and 5 are elective for graduate students.

1. *English History.* A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

M. W. F. 10.30

PROFESSOR LUNT.

2a. *American Colonial History.* A general survey of the colonial period emphasizing those features most necessary to an understanding of later institutional development. Elective course for Sophomores, Juniors, and Seniors. History 2b may be coupled with this course by students who desire a full year's credit in American History.

M. W. F. 8.30, first half-year

PROFESSOR KELSEY.

2b. *American Foreign Policy.* An introduction to the diplomatic history of the United States. Open to Sophomores, Juniors, and Seniors.

M. W. F. 8.30, second half-year

PROFESSOR KELSEY.

3. *United States History since 1783.* A general course covering the constitutional period. Open only to Juniors and Seniors. The larger political issues of the present are considered in their historical setting.

Tu. Th. S. 8.30

PROFESSOR KELSEY.

4. *English Constitutional History.* A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and graduates. Given in alternate years.

M. W. F. 9.30

PROFESSOR LUNT.

[Not offered in 1930-31.]

5. *Medieval History.* A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors and graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French, or German. Given in alternate years.

M. W. F. 1.30

PROFESSOR LUNT.

[Offered in 1930-31.]

6. *Modern European History.* A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course. Given in alternate years.

M. W. F. 9.30

PROFESSOR LUNT.

[Offered in 1930-31, but not in the year following.]

10a. *Greek History.* Elementary course.

M. W. F. 11.30, first half-year

PROFESSOR POST.

[Offered in 1930-31, but not in the year following.]

11b. *Roman History.* Elementary course.

M. W. F. 11.30, second half-year

PROFESSOR POST.

[Offered in 1930-31, but not in the year following.]

### ITALIAN

A. *Course for Beginners.* Grammar, composition, and



reading. Primarily for Juniors and Seniors.

Hours to be arranged

PROFESSOR CARPENTER.

1. The *Divina Commedia* and selections from Boccaccio and nineteenth century poets are read in class. Outside reading. Prerequisite, *Italian A*.

Hours to be arranged

MR. WILLIAMSON.

[Not offered in 1930-31.]

### LATIN

Candidates for the A.B. degree are required to take either Latin or Greek. The required Latin courses are 1 and 2. All Latin courses, except the preparatory, are open as electives to those properly qualified.

### PREPARATORY LATIN

The preparatory course may be taken only by those who intend to complete *Latin 1*. The preparatory course may not be taken to remove entrance conditions.

B. Cicero's *Orations* or Vergil's *Æneid* or both. Open to students who have presented either two units or three units of Latin for entrance and intend to complete Latin 1.

Hours to be arranged

MR. HELLER.

### COURSES REQUIRED FOR THE A.B. DEGREE

These courses are designed to supplement the intensive foundation work of the preparatory school by extensive reading over a broad range of Latin literature. Emphasis will be laid on literary history and appreciation.

1. *Survey of Classical Roman Literature*. Rapid reading of selections from Plautus, Terence, Cicero, Lucretius, Catullus, Horace, Ovid, Martial, Tacitus, Pliny, Juvenal, and other authors. Study of Greco-Roman life and thought.

M. F. 2.30, W. 11.30

PROFESSOR LOCKWOOD and MR. HELLER.

2. *Survey of European Latin Literature.* Rapid reading of selections from post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters.

Tu. Th. S. 9.30

PROFESSOR LOCKWOOD and MR. HELLER.

#### ADVANCED COURSES

These courses, for which the prerequisite is *Latin 2*, are open only to specially qualified Juniors and Seniors. Any of the courses may be repeated, with change of content, for full credit.

3a or 3b. *Prose Composition.* Required of candidates for Final Honors in Latin.

Hours to be arranged, either half-year

PROFESSOR LOCKWOOD.

4a or 4b. *Readings in Latin Literature.* Individual work. Each student may select a field of reading which is correlated with his other college courses (e. g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 1* and *2*.

Hours to be arranged

PROFESSOR LOCKWOOD.

5. *Roman Law.* Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

Hours to be arranged

PROFESSOR LOCKWOOD.

#### MATHEMATICS

The courses in mathematics are arranged as far as possible to suit the needs of those students who (1) take them as part of their required Freshman work and do not intend to proceed further in mathematics, or (2) elect them

as a minor subject and take either physics or engineering as a major subject, or (3) elect them as a major subject.

Courses 1, 2, 3, and 4 are given every year. The electives offered in any one year will be such as the needs of the department may require. Courses, either for undergraduates or graduates, on certain subjects other than those named below may be arranged for by consultation with the instructor.

In the Library will be found some of the principal journals, treatises, and collected works. Other works and journals may be consulted in neighboring libraries. In one of the lecture rooms is a collection of mathematical models.

Courses 1a, 1b, 1'a, and 1'b are required of all Freshmen, except that students who have presented solid geometry and trigonometry for entrance must substitute 1c'a for 1'a, 1c'b for 1'b. The required courses, together with 1c, constitute the honor course in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with 2c, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with 3c, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

1a and 1b. Algebra, including undetermined coefficients, the binominal theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

Tu. Th. F. S. 8.30, 2 hours

PROFESSOR REID.

1'a. *Trigonometry*. The elements of plane trigonometry, including the solution of right and oblique plane triangles, with applications to practical problems.

Tu. Th. F. S. 8.30, 2 hours, first half-year

PROFESSOR WILSON.

1'b. *Solid Geometry and Mensuration*.

Tu. Th. F. S. 8.30, 2 hours, second half-year

PROFESSOR WILSON.

1c. *Special Topics in Algebra*.

1 hour, to be arranged

PROFESSOR REID.

1c'a. *Elementary Statics*. 1c'b. *Elementary Dynamics*, with applications. These courses are open to all Freshmen who have passed examinations on acceptable courses in solid geometry and trigonometry in preparatory schools. Part of the first quarter is devoted to a review of trigonometry.

M. W.. 8.30

PROFESSOR WILSON and MR. GUMMERE.

2a. *Plane Analytic Geometry*. Fine and Thompson, *Coordinate Geometry*.

Tu. Th. S. 10.30, first half-year

PROFESSOR WILSON.

2b. *Differential Calculus*. Murray, *Differential Calculus*. Prerequisite, *Mathematics 2a*.

Tu. Th. S. 10.30, second-half year

PROFESSOR WILSON.

2c. *Special Topics in Analytic Geometry*.

1 hour, to be arranged

PROFESSOR WILSON.

3. *Solid Analytic Geometry, Integral Calculus, and Elementary Differential Equations*. Fine and Thompson, *Coordinate Geometry*. Murray, *Integral Calculus and Introductory Course in Differential Equations*.

Tu, Th. S. 10.30

PROFESSOR REID.

3c. *Special Topics in Calculus.*

1 hour, to be arranged

PROFESSOR REID.

4. *Analytic Mechanics.* Statics, dynamics of a particle, and elementary rigid dynamics. Prerequisites, *Mathematics 3*, though in some cases *Mathematics 3* and *Mathematics 4* may be taken in the same year.

Tu. Th. S. 9.30

PROFESSOR WILSON.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

5. *Introduction to the Theory of Functions.* Prerequisite, *Mathematics 3*. Townsend, *Functions of a Complex Variable*, and Pierpont, *Functions of a Complex Variable*.

3 hours

PROFESSOR REID.

6a or b. *Theory of Equations.* Cajori, *Theory of Equations*. An introduction to the Galois theory.

3 hours, half-year

PROFESSOR REID.

7. *Elements of the Theory of Algebraic Numbers.*

3 hours

PROFESSOR REID.

8. *Projective Geometry.* In the first half-year a synthetic treatment of projectively related forms and their application to conics and quadric surfaces. In the second half-year the subject is treated analytically. Prerequisite, *Mathematics 2a*.

3 hours

PROFESSOR WILSON.

## MUSIC

1. *History and Appreciation of Music.* The purpose of this course is, on the one hand, to show the close connection of all great music, in its manifold aspects, with the general

progress of western culture, and on the other, to give the student a thorough practical knowledge of the foundations upon which musical works of art are constructed. The period of history treated is from about A.D. 1150 to 1800, and the analysis comprises folk songs, plain chant and the songs of the troubadours (melody, rhythm), the vocal music of the Flemings and Italians (polyphony), and the instrumental music from Monteverdi to the early Beethoven (harmony).

M. F. 11.30; W. 2.30

MR. SWAN.

2b. *Modern Music*. Prerequisite for this course is *Music 1*, or previous acquaintance with the principles of musical theory and the works of the classic composers, Bach and Mozart in particular. This course is devoted to the 19th and early 20th centuries in music; the later Beethoven, the Romanticists, the national schools of opera (German, Italian, Russian, French), Impressionism, the effect of the war of 1914, and the present outlook.

M. W. F. 1.30; second half-year

MR. SWAN.

## PHILOSOPHY

1b. *Elementary Psychology*. This is a survey of the field of psychology. Textbook, lectures, collateral reading, class discussions. Required of all students in Sophomore or Junior year.

Sec. 1—M. W. F. 1.30; Sec. 2—M. F. 2.30, W. 11.30, second half-year.

PROFESSOR STEERE.

2b. *The Development of Christian Thought*. This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern



times, including the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses.

M. W. F. 8.30, second half-year PROFESSOR JONES.

3b. *History and Philosophy of Quakerism*. Elective for Sophomores, Seniors and Juniors.

M. F. 2.30, W. 11.30, second half-year PROFESSOR JONES.

4a. *History of Greek Philosophy*. This course will be devoted mainly to a systematic study of Plato and Aristotle. Lectures, discussion and theses.

M. W. F. 10.30, first half-year PROFESSOR JONES.

4b. *History of Modern Philosophy*. A study of the development of philosophy in modern times with special reference to Descartes, Locke, Berkeley, Hume, Spinoza, Leibniz, Kant, and Hegel. First hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

M. W. F. 10.30, second half-year PROFESSOR STEERE.

5a. *Ethics*. This course is required of all Seniors. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and be presented in a thesis.

M. F. 2.30, W. 11.30, first half-year

PROFESSORS JONES AND STEERE.

6a. *Introduction to Philosophy*. This is an approach to philosophy through a survey of the problems that philos-

ophy deals with rather than through the history of its development. Both Paulsen's and Patrick's *Introduction to Philosophy* will be used in approaching such problems as freedom, mechanism, evolution, teleology, God, ethics, etc. Lectures, collateral reading, class discussions.

M. W. F. 8.30, first half-year.

PROFESSOR STEERE.

7a. *Advanced Psychology*. A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, text, class reports, class discussions, and monthly trips to clinic. Elective for twelve Seniors and only by consent of instructor.

Tu. Th. S. 9.30, first half-year

PROFESSOR STEERE.

8. *Religious and Philosophical Movements*. This course is for graduates, advanced students, and honor men only, and is conducted on the seminar method. It may be taken only by special permission of the instructor. Different epochs are studied from year to year.

3 hours, to be arranged

PROFESSORS JONES AND STEERE.

9a. *The Philosophy of Kant*. This course is limited to students majoring in the department of philosophy. It will consist of a reading course in which the *Critique of Pure Reason* and selections from the *Critique of Practical Reason* and the *Critique of Judgment* will be covered. Prerequisite, *Philosophy 4*.

Hours to be arranged, first half-year

PROFESSOR STEERE.

### PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for Rugby football and track sports, with a

concrete grandstand and 440-yard oval and 220-yard straightaway cinder tracks; the Class of 1888 and Merion Fields for Association football; a twelve-lap winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a new baseball field, presented by the Class of 1922; and seven tennis courts.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved appliances for American and Swedish gymnastics. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading-room. Above are a trophy room and apartments for the use of the College athletic managers and alumni. The basement contains dressing-rooms, a number of well-ventilated lockers, shower-baths, a swimming pool, and storage room for athletic equipment. There is a special dressing-room provided for the Faculty and visiting athletic teams.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of the Sophomore year. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. Ability to swim two lengths of the gymnasium pool is required of Sophomores before leaving the required Physical Training course. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen. Course 2 of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

*Physical Training 1.* A course of instruction in athletic games, partly elective, first and fourth quarters, and in systematic gymnastic training (calisthenics, marching, and apparatus work), second and third quarters.

3 hours, entire year

MESSRS. EVANS, HARMAN AND HADDLETON.

*Physical Training 2.* A course of instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

3 hours, entire year

MESSRS. EVANS, HARMAN AND HADDLETON.

## PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Physics A\*, intended for those who have never studied physics before, covers the same ground as Entrance Physics; and one or the other of these courses is a prerequisite for Physics 1. Physics 1 covers the work required for admission to medical schools and other graduate institutions. *Engineering* 10 and 11 are counted as courses in Physics for the purpose of satisfying curriculum requirements.

A. *Elementary Physics.* The student is made familiar with physical laws and their applications to daily life, and receives sufficient preparation to enable him to pursue the

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\* See note, p. 27.

subject further. Emphasis is laid on the solution of problems. There are two lectures or recitations and one laboratory period each week. Black and Davis, *Practical Physics*.

Lectures, M. S. 11.30; laboratory, Tu. or F. 1.05-3.30

MR. WEHR.

1. *General Physics*. This course is open to those who have offered physics for entrance to college or have passed Physics A. Mechanics, sound, heat, light, magnetism, and electricity are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and of measurement. The text-book is Weld and Palmer, *Text-book of Modern Physics*.

Lectures, Tu. Th. S. 9.30; laboratory, W. or Th. 1.05-3.30

PROFESSOR PALMER and MR. WEHR.

3. *Ions, Electrons, Radiations, and Atomic Structure*. A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio  $E \div M$  for electrolytic ions;  $e \div m$  for cathode rays; properties of gaseous ions; measurement of the electronic charge  $e$  by Millikan's oil-drop method; current and space charge in an electron tube; photo-electric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. The latter part of the course is devoted to a summary of the electron theory of matter, including Bohr's theory of atomic structure.

M. W. F. 9.30

PROFESSOR PALMER.



10. *Physics Seminar*. This course may be taken as Honors work. Reading will be assigned upon selected topics. Advanced students who devote the requisite number of hours to it may count this course toward a degree. Experimental work of a nature preliminary to research work may be carried out in a special field of investigation. Hours to be arranged PROFESSOR PALMER.

Courses 2 and 5 are half-year courses, and may be offered in either half-year according to the needs of those electing them. Hours to be arranged.

2. *Electricity and Magnetism*. Lectures and laboratory work. This course is an extension of Physics 1 and includes a discussion of such topics as Kirchoff's laws, magnetism in iron and other metals, resistance, current strength, potential capacity, inductance, and the laws of the magnetic circuit.

3 hours, half-year PROFESSOR PALMER.

5. *Optics*. Lectures and laboratory work. This course is a continuation of Physics 1, covering reflection, refraction, dispersion, interference, diffraction, and polarization. The last part of the course is devoted to a brief study of magneto-optics and the laws of radiation. The optical laboratory is equipped with the necessary apparatus for such quantitative experiments as may be required.

3 hours, half-year PROFESSOR PALMER.

## SOCIOLOGY

See Economics, Government, and Sociology, pages 45-46.

## SPANISH

A. *Course for Beginners*. Grammar, composition, and reading.

M. W. F. 10.30

MR. WILLIAMSON.

[Not offered in 1930-31.]



1. *Spanish Literature.* Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Composition.

M. F. 11.30, W. 2.30

PROFESSOR CARPENTER.

## LIBRARY

The College Library contains about one hundred and eight thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from B. C. 2500; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over two hundred literary and scientific periodicals are taken, besides many annual reports, year-books and the like.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 3 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

## **THE CHARLES ROBERTS AUTOGRAPH COLLECTION**

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of more than 12,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

### **GRADING OF STUDENTS**

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100, and are grouped in 5 sections. Section A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior and Sophomore classes section C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class section C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students in Sections E and F fail to pass.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively.

## HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds:

(a) *Honorable Mention*, to be awarded for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain the grade of A in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

(b) *Preliminary Honors*, to be awarded at the end of the Sophomore, Junior, or Senior year for not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Preliminary Honors must obtain a grade of at least B in all courses required for such honors (see page 89) and a grade of A in such of these courses as are taken in the year in which they are candidates, and must pass creditably examinations on the additional work required.

(c) *Final Honors*, to be awarded upon graduation for work in the courses of a single department, plus additional work to the total amount of not less than 250 hours. Candidates for Final Honors must take at least four full courses in the department in which they apply for honors, at least two of these courses being in the Junior and Senior years. They must in all of these courses obtain a grade of at least B and in those taken in the Senior year a grade of

A, and must pass creditably examinations on the additional work required. There are three grades of Final Honors: Honors, High Honors, and Highest Honors. The requirements for High Honors are of a more exacting nature than those for Honors, and Highest Honors are reserved for very exceptional cases. Both High Honors and Highest Honors are awarded only by special vote of the Faculty.

A student who has received the prescribed grade in the regular work of a course required for Honors, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, make up his deficiency in a later year, but in the case of Final Honors all such deficiencies must be made up by the end of the Junior year.

Seniors who are candidates for Final Honors, if their work has been well above the average for the first three years, may be permitted, on recommendation of a member of the department in which Final Honors are being taken, and by vote of the Faculty, to take only four scheduled courses in order to have more time for such work as may be required for Final Honors. The total work of the Senior year shall be not less than the equivalent of five full-year courses plus the usual work required during the Senior Year for Final Honors.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention, Preliminary Honors, or Final Honors. In any given year only one such addition may be made to a student's grade for work in any one subject.

# COURSES REQUIRED FOR PRELIMINARY AND FINAL HONORS

PRELIMINARY HONORS		FINAL HONORS
Greek	Two full courses.	Four full courses besides 5a or 5b.
Latin	1, 2.	1, 2, 3a or 3b and the equivalent of two full courses in addition.
English	1 and the equivalent of one full course in addition.	1 and the equivalent of three full courses in addition.
German	1, 2.	1, 2, and the equivalent of two full courses in addition.
Government	Two full courses.	Four full courses.
French	1, 2.	2, 3, 4, 5a, 5b.
Romance Languages	} None given.	{ French 1, 2, 3, 4, and Honorable Mention in Spanish A and Italian A.
Mathematics		
History	Two full courses.	Four full courses.
Economics and Sociology	} Two full courses.	{ Economics 1, 2, 3, 4, 5, 6, 7, and Sociology 1 and 2 or 3.
Philosophy		
Biology	2, 7.	2, 7, and the equivalent of two full courses from 3, 4, 5, 6.
Chemistry	Two full courses.	Four full courses or their equivalent.
Physics	1 and the equivalent of one full course from 2, 3, 4, 5, 10.	1 and the equivalent of three full courses from 2, 3, 4, 5, 10, and Engineering 10, 11.
Engineering	2, 4, and 5, 10.	1, 2, and the equivalent of two full courses from 2, 3, 4, 5, 10, and 11.



## DEFICIENT STUDENTS

A student with an entrance condition (except English, to be removed by obtaining a grade of 65, or better, in either half-year of Freshman English) will be given opportunities for its removal at the regular College Board entrance examinations in June and September only. A fee of \$5, to be paid before admission to the entrance examinations, is required by the College for September re-examinations.

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College; for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the re-examination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is an elective course. No course may be repeated more than once; failure to pass a repeated required course will consequently prevent a student from obtaining his degree.



A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, or is carrying an entrance condition after Freshman year, shall have his name appear in the student list of the current Catalogue marked with an asterisk (\*) to indicate that he is not in full class standing.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively. A Sophomore who fails to attain promotion average, and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average, and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

## DEGREES

### BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of C, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees see page 27. The fee for the Bachelor's degree is fifteen dollars.

### MASTER OF ARTS

*Admission to Candidacy.* Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. Application for candidacy should be made on a blank which may be obtained from the Registrar. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before May 1st to secure consideration before the end of June. Applications received after May 1st may not be passed upon before the opening of college in September. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

*Requirements.* A candidate who is well prepared for advanced study in his special field is required to pass with

a grade of not less than B four advanced courses and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. A plan of study for the entire year should be drawn up by the candidate in consultation with the instructor with whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1st to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary.

Candidates who engage in any occupation or employment other than graduate study will not in general be able to satisfy the requirements for the degree in one year.

*Charges.* The fee for the degree is twenty dollars. The charges in the Graduate Department are: board, \$250; lodging, \$250; tuition, \$350. Eight scholarships are available annually, covering all charges except laboratory fees, supplies, breakage, and incidentals. Application for these should be made to the President of Haverford College before May 1st.

*Courses Offered.* The following courses are open to graduate students: Astronomy 3a, 3b; Biblical Literature 6; Biology 3, 4, 5, 7; Chemistry 4, 5a, 6, 7; Economics 2a, 3b, 4, 5, 6, 7, 8, 9; English 7a, 8b, 11a, 12a, 12b, 13a, 15b, 16'a, 16'b, 17a, 21b; French 4, 5a, 5b; History 3, 4, 5; Italian 1; Mathematics 5, 6, 7, 8; Music 2b; Philosophy 2b, 4,

5; Physics 3, 10. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

## ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 17) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$675 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason.

## EXPENSES

The combined charge for tuition (\$350), board (\$250), and room-rent (\$75 to \$200, according to location), varies from \$675 to \$800 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i. e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall,	9 at \$675 each
Merion Hall,	10 at \$700 each
Merion Hall,	16 at \$725 each
Merion Hall,	4 at \$750 each
Founders Hall,	8 at \$675 each
Founders Hall,	14 at \$700 each
Founders Hall,	3 at \$725 each
Founders Hall,	4 at \$775 each
Barclay Hall,	23 at \$675 each
Barclay Hall,	2 at \$700 each
Barclay Hall,	3 at \$725 each
Barclay Hall,	27 at \$750 each
Barclay Hall,	49 at \$775 each
Lloyd Hall,	66 at \$750 each
Lloyd Hall,	32 at \$800 each

The charge for tuition of day-students is \$350 a year; for tuition and mid-day meal, \$430 a year. A laboratory fee (averaging five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. For fees in the Graduate Department, see page 80; for the Bachelor's degree, page 79.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November first. Second half-year bills (rendered February first) must be paid *in full* before March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.



## THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

On the staff are:

DR. TAYLOR, Physician in Charge.

MABEL S. BEARD, Head Nurse.

## SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.

The following regulations will govern the granting of scholarships:



1. No scholarship will be given to a student who has conditions.

2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships*. Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 21) to those candidates entering by either plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships*. Two scholarships covering minimum expenses of board and tuition. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship*. One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship*. One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship*. One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship*. One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*. One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*. Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*. One Scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*. This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900,—“a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and

joyous living." Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain a Freshman scholarship of two hundred dollars (\$350) for competition in the New York metropolitan district.

### LOAN FUND

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

### EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

### FELLOWSHIPS

*The Clementine Cope Fellowship*, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty.

With the remaining funds from the Clementine Cope Foundation there may be appointed one or more Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

*Graduate Fellowships.* Eight \$600 fellowships covering all charges for board and tuition, with lodging free, offered primarily to the graduates of other Friends' colleges in the United States with permission to study for the Master's degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees (see page 79.)

## PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st.*

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

### ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

### THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

## **THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS**

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and mathematics, respectively.

### **THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY**

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years of graduation. It may be awarded more than once to the same student, or may be withheld.

### **THE CLASS OF 1902 PRIZE IN LATIN**

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

### **THE DEPARTMENT OF MATHEMATICS PRIZES**

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.

### **THE ELLISTON P. MORRIS PRIZE**

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in



alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." An award will be made in May, 1930, and will be announced at Commencement. No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College. For the 1930 competition the following subject is offered:

"Recent Progress Toward World Peace." Under this general heading, the following topics are suggested: Disarmament, Arbitration, World Court, League of Nations, Freedom of the Seas, Latin American Relations, Kellogg Peace Pact. The writer may choose any one of the above topics or any combination of them. He may interpret the word "Recent" in the general subject as he chooses. The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

#### **THE ELIZABETH P. SMITH PRIZE**

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

#### **PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE**

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge,



does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered. The prizes in philosophy are open to all students taking any course in philosophy.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered. The prizes in Biblical Literature may be competed for during any year of the College course.

#### **THE SCHOLARSHIP IMPROVEMENT PRIZES**

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

#### **THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE**

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

#### **THE FOUNDERS CLUB PRIZE**

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

#### **THE S. P. LIPPINCOTT PRIZE IN HISTORY**

A prize of \$100 is offered for competition in the Department of History under the following general provisos:

*First*—The prize may be withheld in any year, if the conditions, as provided on the following page, are not met by any of the competitors to the satisfaction of a majority of the judges.

*Second*—The prize shall not be awarded twice to the same student.

*Third*—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

### *Conditions*

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before the 15th of November. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. This essay shall be typewritten and deposited under an assumed name with the Registrar on or before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1929-30 the following subjects are submitted:

1. Imperial Questions in Anglo-German Relations, 1880-1914. (The use of German is necessary.)

2. The Foreign Policies of Lord Palmerston.

3. The Acquisition of Florida from Spain by the United States. (Including both East and West Florida.)

4. The Free Silver Movement in the United States.

## THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected mathematics or some branch of chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

## THE NEWTON PRIZE IN ENGLISH LITERATURE

The Newton Prize in English Literature (\$40) will be awarded annually to the undergraduate who submits the best original essay of from five to ten thousand words on a topic from a list to be published each autumn by the English Department. A student may not submit more than one essay in any given year. The prize may not be awarded more than twice to the same student.

Typewritten manuscripts, submitted under pseudonyms, should be in the hands of the Registrar by May first. The judges will be appointed by the President of the College.

The topics for 1929-30 are as follows:

1. Emerson's Position in Nineteenth-Century American Literature.
2. The Rise of Biography in Modern Literature.
3. Johnson Away from Boswell.
4. Has the Twentieth Century Produced an English Play that will Hold the Stage in the Twenty-first?

## **THE WILLIAM ELLIS SCULL PRIZE**

The William Ellis Scull Prize (\$100.) will be awarded annually to the upper-classman who shall have shown the greatest improvement in voice and the articulation of the English language.

## **LECTURESHIPS**

### **HAVERFORD LIBRARY LECTURES**

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

### **THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE**

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

## **SOCIETIES**

The Liberal Club is an organization the object of which is to interest men in current problems. Its members try to secure a few well-chosen speakers to address the Club on subjects in the fields of government, economic and social conditions, literature, and art. All meetings are open to the College.

The Scientific Society is an organization with membership drawn from the Faculty and students, having for its object the promotion of interest in general science.

The Radio Club is composed of students interested in radio, either from a technical or a practical viewpoint.

The Chemistry Club, including in its membership candidates for Honors and for advanced degrees in chemistry,

affords an opportunity of maintaining contact with recent advances of chemistry by discussion of subjects selected from current chemical journals and by trips to industrial chemical plants in the vicinity of Philadelphia.

The Classical Club is composed of members of the Faculty, students, alumni, and others, who are interested in the life and literature of the Greeks and Romans. A Latin play is given every year, and monthly meetings are held for discussions and addresses.

The English Club, membership in which is limited to Faculty, Seniors, and Juniors, promotes the informal discussion of literary topics.

The Press Club is an organization for those who are especially interested in journalism as a profession or in securing wider publicity for Haverford College. Membership, which is by invitation, is limited to thirty, twenty or more to be members of the three upper classes and the remainder alumni.

A chapter of the Phi Beta Kappa Society, Zeta of Pennsylvania, was established at the College in 1898.

The Founders Club, established in 1914, is an organization of alumni and undergraduates, to which upper classmen become automatically eligible if they attain a grade of at least B in class-room work and take part in a certain number of extra-curriculum activities.

The Cap and Bells Club, composed of both alumni and students, organizes and arranges the musical and dramatic productions of the College.

The Campus Club is an organization of the Faculty, students, and other friends of the College, for promoting the study and preservation of trees, shrubs, and birds on the College property.

## PERIODICALS

*The Haverford College Bulletin* is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

*The Haverford News* and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.



## DEGREES, PRIZES AND HONORS GRANTED IN 1928-1929

### DEGREES

The following degrees were conferred on Commencement Day, June 8, 1929:

#### MASTERS OF ARTS

LAWRENCE WALDRON AULD, A. B. (Penn College, 1927)

*Thesis*: Recreational Opportunities of the Negroes of Philadelphia.

SU LEE CHANG, A. B. (Lingnan University, 1928)

*Thesis*: Principles and Practice of the United States Federal Service.

WINSON COLEMAN, A. B. (Penn College, 1928)

*Thesis*: Aristotle and the Aristotelian Way of Life.

HERSCHEL CLIFFORD HENDERSON, S. B. (Haverford College, 1921)

*Thesis*: Anglo-German Relations from 1895 to June of 1914.

HAROLD MACY LANE, A. B. (Haverford College, 1914)

*Thesis*: The "Japanese Exclusion Clause" of the Immigration Act of 1924.

WALTER WORTH MACKIE, A. B. (Guilford College, 1928)

*Thesis*: A Critical Analysis of the Instinctive Basis of War.

IRA GUTHRIE NEWLIN, S. B. (Guilford College, 1928)

*Thesis*: The Variation of the Solubility of Benzidine Sulphate with Hydrogen Ion Concentration.

MILES LELAND PEELE, A. B. (Wilmington College, 1928)

*Thesis*: A Study of the Truncus Arteriosus in Rana.

#### BACHELORS OF ARTS

JOHN EVANS ABBOTT

WILLIAM KITE ALSOP, JR.

DAVID CRUMLEY BEVAN

WILTON WENDELL BLANCHE

CARL BOWKER BOMHOFF

ROGER CLAPP BROWN

CHARLES HILL COLLISON

NATHAN THOMAS FOLWELL, JR.

THOS. CARRINGTON GAWTHROP, 2D

ALEXANDER LOWERY GUCKER

CHARLES MORRIS HAMILTON

JOHN GEOFFREY HARTMAN

ARTHUR SYKES HAWTHORN

EDWARD THEODORE HOGENAUER

WILLIAM SPURRIER LANE

DAVIS DRAPER LEWIS

\*BRAMWELL LINN

JAMES SHINN MAIER

JESSE HAMOR MICHENER

GEORGE ASHBRIDGE RHOADS, JR.

JOHN RODELL

DAVID KALBACH SHIVELHOOD

ROBERT CHARLES SULLIVAN

DANIEL D. TEST, JR.

RICHARD GUNSAULES URBAN

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\* Deceased.

## BACHELORS OF SCIENCE

THEODORE EMMONS BAKER	KINGSLEY BACON LEEDS
JOHN ALEXANDER BISHOP	JOSEPH EMORY MACNAMEE
FRANK KARR BRIGGS	ANDREW MAWHINNEY, JR.
SAMUEL THATCHER BRINTON	ALFRED MELLOR, 2ND
HENRY JACOB CHAPIN	RALPH LEROY MILLER
JOHN ROBERTS COOPER	LIONEL CANTONI PERERA
CARROLL LANGDON CORSON	GERALD FRANCIS RORER
ROBERT MORTON CUNNINGHAM	JAMES CLIFFORD SCOTT, JR.
JAMES GERMAIN DOWNWARD, 3RD	FRANCIS WILLS SHARPLESS
HERBERT KLEBER ENSWORTH	EDWARD COPE SMITH
JOHN PERRIGO FOX	WALTER SONDSHEIM, JR.
EVERETT HOWARD HEMPHILL	DAVID JAMES SPECK
HALSEY MUNSON HICKS	JAMES MASSEY STANDRING, JR.
JOHN STEVENS HUNNER	*WILLIAM HENRY SYKES, 2ND
GEORGE WALTER JOHNSON	BURRELL HILTON TRIPP
HORACE MARTIN JONES	HAROLD LEVI WILT
KENNETH EDWIN KINGHAM	FRANCIS HOWELL WRIGHT

## FELLOWSHIPS AND SCHOLARSHIPS

FOR 1929-1930

### FELLOWSHIPS

#### *Two Clementine Cope Fellowships*

HERBERT KLEBER ENSWORTH, 1929, and

FRANCIS HOWELL WRIGHT, 1929

### CORPORATION SCHOLARSHIPS

#### *Class of 1930*

BREWSTER HILLARD MORRIS	MILTON IRVING NORR
HARLOW BUSHBY ROWELL	BENJAMIN FRANKLIN BLAIR

#### *Class of 1931*

JOHN WILLIAM BLYTH	WILLIAM EDWARD CADBURY, JR.
EVAN MORRIS WILSON	CARL ALLEN SCHOPBACH

#### *Class of 1932*

WILLIAM WEBB PUSEY, 3RD	FRANK REDDING WALTON
CARL BARNETT ALLENDOERFER	JOHN ADAM ZAPP, JR.

#### *Class of 1933*

HUGH BROWN PICKARD	ELMER ELBERT CRAIG, JR.
EVAN MILES BLANCHARD	HENRY SCATTERGOOD

\* Deceased.

## PRIZES

### *The Alumni Oratorical Prizes*

#### *The Alumni Oratorical Prizes for Seniors and Juniors*

HERBERT KLEBER ENSWORTH, 1929    ROBERT CHARLES SULLIVAN, 1929

#### *The Everett Society Medal for Extemporaneous Speaking by Sophomores and Freshmen*

FREDERICK GOULD RUDGE, 1932

#### *Trophies for Extemporaneous Speaking*

WALLACE DE LAGUNA, 1932

LANDON GRIER HAYNES, 1932

FREDERICK GOULD RUDGE, 1932

#### *The Class of 1896 Prizes in Latin and in Mathematics for Sophomores*

Latin—EVAN MORRIS WILSON

Mathematics—HOWARD OLIVER BUFFINGTON, JR.

#### *The Lyman Beecher Hall Prize in Chemistry*

FRANCIS HOWELL WRIGHT, 1929

#### *The Class of 1902 Prize in Latin for Freshmen*

WILLIAM EDWARD MILLER

#### *The Mathematics Department Prizes*

Junior Mathematics—Not awarded.

Freshman Mathematics—CARL BARNETT ALLENDOERFER

#### *The Reading Prizes in Biblical Literature*

First Prize—HOWARD CURTIS PLANKENHORN, 1930

Second Prize—Not awarded

#### *The Scholarship Improvement Prizes*

First Prize—WALTER SONDHEIM, JR., 1929

Second Prize—BRAMWELL LINN, 1929

#### *The Hibbard Garrett Memorial Prizes for Verse*

First Prize—JOSEPH WALFORD MARTIN, 1930

Second Prize—JOHN RODELL, 1929

#### *The Founders Club Prize for the Freshman who has shown the best attitude toward college activities and scholastic work*

CARL BARNETT ALLENDOERFER

#### *The S. P. Lippincott History Prize for Seniors and Juniors*

WILLIAM KITE ALSOP, JR., 1929

## HONOR SOCIETIES

### *Seniors elected to the Phi Beta Kappa Society*

At the end of the Junior Year

FRANCIS HOWELL WRIGHT

LIONEL CANTONI PERERA

At the end of the Senior Year

EDWARD THEODORE HOGENAUER

JOHN RODELL

HERBERT KLEBER ENSWORTH

CARL BOWKER BOMHOFF

WILTON WENDELL BLANCKE

DAVIS DRAPER LEWIS

### *Juniors elected to the Phi Beta Kappa Society*

BREWSTER HILLARD MORRIS

BENJAMIN FRANKLIN BLAIR

### *Seniors elected to the Founders Club*

During the Junior Year

FRANCIS CURTIS DOHAN

EDWARD THEODORE HOGENAUER

HERBERT KLEBER ENSWORTH

LIONEL CANTONI PERERA

JOHN PERRIGO FOX

DAVID JAMES SPECK

DAVID HARTAS HEDLEY

FRANCIS HOWELL WRIGHT

During the Senior Year

DAVID CRUMLEY BEVAN

THOS. CARRINGTON GAWTHROP, 2ND

CARROLL LANGDON CORSON

GEORGE WALTER JOHNSON

JOHN RODELL

### *Juniors elected to the Founders Club*

BRADFORD SHERMAN ABERNETHY BENJAMIN FRANKLIN BLAIR

BREWSTER HILLARD MORRIS

## HONORS

JOHN RODELL .....English  
FRANCIS HOWELL WRIGHT.....Chemistry

## PRELIMINARY HONORS

LOCKHART AMERMAN, 1931.....English  
HOWARD OLIVER BUFFINGTON, JR., 1931.....Mathematics  
ALFRED ROSS CRAWFORD, 1931.....English  
JOSEPH WALFORD MARTIN, 1930.....English

# HONORABLE MENTION

CARL BARNETT ALLENDOERFER, 1932.....	Freshman Mathematics
HOWLAND HASKELL BAILEY, 1932.....	Freshman Mathematics
WALTER CONRAD BAKER, 1932.....	Freshman Mathematics
HERBERT BIJUR, 1932.....	English 1
WILLIAM RICHARDSON BLAIR, JR., 1930.....	Economics 1
WILTON WENDELL BLANCHE, 1929.....	German 2 and Music 1
WOODWARD JOUETT BLACKBURN, 1930.....	History 7
ROGER LANGDON BLOOM, 1930.....	German 1
JOHN DUBOIS GRESIMER, 1931.....	History 1
EDWARD THEODORE HOGENAUER, 1929.....	German 1
JOHN BYRON LA DUE, JR., 1932.....	German 1
ARTHUR JACOB MEKEEL, 1931.....	French 1 and History 1
WILLIAM EDWARD MILLER, 1932.....	Latin 1
ROBERT HANDEL MORGAN, 1932.....	English 1
BREWSTER HILLARD MORRIS, 1930.....	Engineering 4
MILTON IRVING NORR, 1930.....	History 3
WILLIAM GODFREY ROBELEN, 3RD, 1930.....	Engineering 4
HARLOW BUSHBY ROWELL, 1930.....	Biology 7
CARL ALLEN SCHOPBACH, 1931.....	German 1
DANIEL SMILEY, JR., 1930.....	Engineering 4
FRANK NEWMAN SPELLER, JR., 1931.....	German 2
FRANK REDDING WALTON, 1932.....	French 2
WILLIAM DEAN WRAY, 1932.....	Freshman Mathematics
JOHN ADAM ZAPP, JR., 1932.....	Chemistry 1

## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (\*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half-courses, has failed to remove a condition after the September opportunity, or is carrying an entrance condition after Freshman year.

### GRADUATE STUDENTS

Name	Home Address	College Address
COWLES, HARRISON HORTON (A. B., Earlham College, 1929)	Richmond, Ind. (History)	G
HOLE, ALLEN DAVID, JR. (A. B., Earlham College, 1929) ..	615 National Rd., West, Richmond, Ind. (French)	G
KING, FRED WILLIS (B. S., Wilmington College, 1929) .....	Wilmington, Ohio (Biology)	G
PALMER, ARTHUR (B. S., Wilmington College, 1929) .....	Montezuma, Ohio. (Chemistry)	G
SUTTON, JAMES EDWARD (S. B., Haverford College, 1920)	768 Millbrook Lane, (Physics and Chemistry)	D
	Haverford, Pa.	
TOBIAS, CLARENCE EDWIN, JR. (A. B., Univ. of Pa., 1926)	1467 Braddock Lane, (Philosophy)	D
	Penn Wynne, Pa.	
VAN DER VOORT, ROBERT (B. S., Guilford College, 1929) ....	949 N. Lincoln Ave., Pittsburgh, Pa. (History)	G

### SENIOR CLASS

	1349 Iris St., Washington, D. C.	
ABERNETHY, BRADFORD SHERMAN .....	1349 Iris St., Washington, D. C.	37 L
ATKINSON, RALPH DOUGLAS .....	73 Highland Ave., Salem, Ohio	D
BETZ, GEORGE WASHINGTON, JR. ....	720 S. Latches Lane, Merion Station, Pa.	19 L
BLACKBURN, WOODWARD JOUETT .....	Locust Valley, L. I., N. Y.	37 L



Name	Home Address	College Address
BLACKMAN, JOHN LEROY, JR. ....	5349 Greene St., Germantown, Philadelphia, Pa.	42 Bc
BLAIR, BENJAMIN FRANKLIN.....	111 W. 2d St., Media, Pa.	9 L
BLAIR, WILLIAM RICHARDSON, JR.....	3214 W. Susquehanna Ave., Philadelphia, Pa.	19 L
BLOOM, ROGER LANGDON.....	411 Kathmere Rd., Brookline, Upper Darby P. O., Pa.	24 L
BRINTON, ARTHUR HOWLAND.....	327 Sharpless St., West Chester, Pa.	43 Bc
BROWN, JAMES, IV.....	760 Hill Ave., Wilkinsburg, Pa.	35 L
BULLEN, VICTOR EDWARDS.....	148 Hamilton Ave., Paterson, N. J.	13 L
BUXTON, DONALD RIDDLE.....	5644 Thomas Ave., Philadelphia, Pa.	11 L
*CROWELL, HARLAN ELLSWORTH .....	Benjamin Franklin Apts., Flushing, N. Y.	33 L
DOTHARD, ROBERT LOOS.....	417 Haverford Road, Narberth, Pa.	19 L
DRAKE, HOWARD WESLEY, JR.....	200 Fourth Ave., East Orange, N. J.	34 L
DURHAM, J. RICHARD, JR.....	104 Market St., Warren, Pa.	26 L
EGMORE, FREDERIC, ARTHUR, JR.....	19 Elmwood Ave., Narberth, Pa.	D
EVANS, THEODORE .....	101 Lansdowne Court, Lansdowne, Pa.	38 L
FEIDT, JOHN THORPE.....	200 W. Walnut Lane, Germantown, Philadelphia, Pa.	17 L
FRAZIER, WILLIAM DOANE.....	200 W. Mermaid Lane, Chestnut Hill, Phila., Pa.	13 L
HALBERSTADT, ROBERT LE CONTE.....	Haverford Gables, Haverford, Pa.	D
HANNA, WILLIAM CLARK .....	263 S. 21st St., Philadelphia, Pa.	29 L
HUSSEY, FREDERICK KEMPTON.....	Overbrook Arms, 63d at Lebanon, Phila., Pa.	D
HYMES, JOHN DAVID .....	Nelson St., Bayside, L. I., N. Y.	36 L
*JONES, JOHN PAUL.....	107 Llanfair Road, Cynwyd, Pa.	9 L
LINDSAY, FRANK WHITEMAN .....	10204 Farmers Ave., Hollis, N. Y.	31 L

Name	Home Address	College Address
MARTIN, JOSEPH WALFORD .....	55 Prospect St., Summit, N. J.	32 L
MARTIN, PAUL THOMAS .....	311 Hammond St., Bangor, Me.	10 L
MASLAND, WILLIAM MEYER .....	1202 Stratford Ave., Melrose Park, Pa.	35 L
McCONNELL, IRVIN WALDO .....	252 Windsor Ave., Haddonfield, N. J.	10 L
MILLER, CHARLES WEAVER, JR. ....	1314 W. Main St., Norristown, Pa.	32 L
MILLER, JOSEPH LEONARD .....	175 E. Fayette St., Uniontown, Pa.	23 F
MILLIKEN, ALEXANDER DAVID .....	Hillsdale, N. J.	14 L
MORRIS, BREWSTER HILLARD .....	Villa Nova, Pa.	28 L
MORRIS, JOSEPH HOWARD, JR. ....	156 Pennsylvania Ave., Bryn Mawr, Pa.	13 L
MORRIS, THEODORE HOLLINGSWORTH, III .....	Villa Nova, Pa.	D
NORR, MILTON IRVING .....	2505 Aqueduct Ave., Bronx, New York City	24 L
OLTON, ROBERT MATTHEW .....	119 Broad St., Newark, N. J.	12 L
PARTINGTON, JAMES, JR. ....	302 Prospect St., East Orange, N. J.	25 L
PLANKENHORN, HOWARD CURTIS .....	320 Rural Ave., Williamsport, Pa.	30 L
RICHE, DAVID SHOEMAKER .....	154 E. Main St., Moorestown, N. J.	12 L
*ROBELEN, WILLIAM GODFREY, 3d .....	Claymont, Del.	28 L
ROSEWATER, EDWARD .....	1530 Locust St., Philadelphia, Pa.	4 L
ROWELL, HARLOW BUSHBY .....	4823 Beaumont Ave., Philadelphia, Pa.	23 L
SHIRK, NEWMAN SIDNEY .....	525 W. Roosevelt Blvd., Philadelphia, Pa.	33 L
SMILEY, DANIEL, JR. ....	Mohonk Lake, N. Y.	23 L
SPELT, DAVID KIRBY .....	1205 Harrison St., Frankford, Philadelphia, Pa.	10 L
STILLER, ERNEST WILLIAM .....	R. F. D. No. 1, White Haven, Pa.	34 L

Name	Home Address	College Address
STONE, JOHN FREEMAN .....	319 Louella Ave., Wayne, Pa.	38 L
SUPPLEE, ALBERT IRVIN .....	Hampton, N. J.	14 L
SWAN, FREDERICK WOOD.....	3707 Fort Hamilton Parkway, Brooklyn, N. Y.	12 L
TAULANE, EDWARD GAILLARD, JR.....	355 Gowen Ave., Mt. Airy, Philadelphia, Pa.	30 L
TURNER, JOHN AUSTIN.....	857 Summit Grove Ave., Bryn Mawr, Pa.	9 L
VAUX, GEORGE .....	Gulph Road, Bryn Mawr, Pa.	29 L
WESTERMANN, THEODORE HILGARD.....	54 Sagamore Road, Bronxville, N. Y.	3 L
WICKERSHAM, WILFRED HARGRAVE .....	324 S. Marshall St., Kennett Square, Pa.	44 Be
WISTAR, THOMAS, JR. ....	166 School Lane, Germantown, Philadelphia, Pa.	11 L
WRIGGINS, THOMAS, JR.....	413 Church Lane, Germantown, Phila., Pa.	17 L

### JUNIOR CLASS

AMERMAN, LOCKHART .....	412 West End Ave., New York City	18 L
APPASAMY, JOHN BASKAR .....	Rutherdon Rd., Vepery, Madras, India	13 F
ARTHUR, MARION ABRAHAMS .....	Port Deposit, Md.	2 L
BAKER, RICHARD COLLINS .....	Walnut Lane, Haverford, Pa.	43 Be
BARNHURST, HENRY GREGORY, JR.....	1236 Hamilton St., Allentown, Pa.	6 L
BLYTH, JOHN WILLIAM .....	712 N. Sixth St., Burlington, Iowa	3 L
BROWNE, RICHARD D'ARNAUD .....	367 Prospect St., Milwaukee, Wis.	35 Be
BUFFINGTON, HOWARD OLIVER, JR.....	216 E. 39th St., Baltimore, Md.	62 Bn
BURGER, JAMES WENDELL.....	342 N. Tenth St., Lebanon, Pa.	114 M
BURNS, THOMAS EDWARD, JR.....	4109 State Road, Drexel Hill, Pa.	1 L
BUTLER, JOHN GEORGE .....	1427 Montague St., N. W., Washington, D. C.	18 Bs

Name	Home Address	College Address
CADBURY, WILLIAM EDWARD, JR.....	408 E. Woodlawn Ave., Germantown, Philadelphia, Pa.	5 L
*CAMERON, CHARLES SHERWOOD, JR.....	41 Maiden Lane, New York City	26 L
*CLEMENTS, DONALD LOGAN.....	822 Holland Ave., Wilkinsburg, Pa.	2 L
*CONN, SAMUEL HALL .....	5026 Saul St., Frankford, Philadelphia, Pa.	5 L
CRANE, MARTIN LEONARD .....	260 John St., South Amboy, N. J.	18 L
DAVIS, CRESSON ORION .....	North Wayne Ave., Wayne, Pa.	14 M
EDGAR, GEORGE BARNES.....	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EDGAR, ROBERT FISHER .....	2316 E. Dauphin St., Philadelphia, Pa.	41 Bc
EMLIN, JOHN THOMPSON, JR.....	36 W. School Lane, Germantown, Philadelphia, Pa.	37 Bc
FARR, FRANK WINSLOW ELLIOT.....	Haverford Rd., Bryn Mawr, Pa.	11 F
*FARR, ROBERT LINCOLN .....	Haverford Road, Bryn Mawr, Pa.	15 F
GABRIEL, ROBERT WARD .....	232 E. State St., Quarryville, Pa.	4 L
*GAGE, LEWIS HOMER .....	119 Second St., Lock Haven, Pa.	7 L
GIBSON, LUTHER DONALD.....	2805 Haverford Rd., Ardmore, Pa.	D
GOLDING, JOHN THORNE.....	2117 Faraon St., St. Joseph, Mo.	21 L
GRAY, JOHN HENRY, JR.....	182 N. Broadway, Yonkers, N. Y.	20 L
GRESIMER, JOHN DUBOSQ .....	2525 Bryn Mawr Ave., Ardmore Park, Pa.	D
HARVEY, THOMAS BIDDLE .....	Radnor, Pa.	15 L
HENRY, CHARLES MATTHEW .....	329 Meetinghouse Lane, Narberth, Pa.	D
HIATT, BENJAMIN CHAPMAN .....	119 E. Montgomery Ave., Ardmore, Pa.	34 Bc
HILL, ALFRED TUXBURY .....	75 Lloyd Road, Montclair, N. J.	G
*HOGENAUER, EUGENE FRANCIS .....	2640 Morris Ave., New York City	39 Bc

Name	Home Address	College Address
HOUSTON, JAMES MOORE .....	1167 Murray Hill Ave., Pittsburgh, Pa.	1 L
JARRATT, ROBERT BRAXTON, JR.....	47 W. Main St., Penns Grove, N. J.	8 L
JESSOP, JONATHAN PRICE.....	4321 Saline Ave., Pittsburgh, Pa.	12 M
KATZ, KAUFMAN RAY.....	2532 Eutaw Place, Baltimore, Md.	8 L
LAWRENCE, JOHN GROSH .....	Norristown State Hospital, Norristown, Pa.	31 L
LITCHFIELD, WALLACE NATHAN .....	242 Montgomery Ave., Haverford, Pa.	D
LOGAN, FRANKLAND MELVIN.....	48 E. Washington Lane, Germantown, Philadelphia, Pa.	1 F
MAIER, WILLIAM MORRIS.....	Gulf and Ithan Roads, Bryn Mawr, Pa.	27 L
MANSELL, EDWARD HAMILTON .....	Nelson St., Bayside, L. I., N. Y.	35 Be
MARTIN, LAUMAN .....	Box 112, Uniontown, Pa.	6 L
MASLAND, RICHARD LAMBERT .....	1202 Stratford Ave., Melrose Park, Pa.	5 L
MAXWELL, RAYMOND EBERSOLE .....	521 Perry Ave., Greensburg, Pa.	11 M
MEKEEL, ARTHUR JACOB .....	104 College Ave., Poughkeepsie, N. Y.	9 F
PENNYPACKER, CHARLES STEHMAN.....	110 Ardmore Ave., Ardmore, Pa.	3 L
REISNER, HERBERT WILLIAM .....	233 N. George St., Millersville, Pa.	8 L
RICE, ROBERT OWEN.....	P. O. Box 1153, Bradenton, Florida.	39 Be
*RICHARDSON, FRED MACDONALD .....	321 Belmont Ave., Haddonfield, N. J.	6 L
*ROGERS, GEORGE PRITCHARD .....	4709 Disston St., Tacony, Philadelphia, Pa.	36 L
*SAINT, ELLIS CHANDLER.....	Burlington Hotel, Washington, D. C.	14 M
SCHAMBERG, IRA LEO .....	1218 Walnut St., Philadelphia, Pa.	10 Bs
SCHILPP, ERNEST ALLEN .....	208 Woodlawn Road, Roland Park, Baltimore, Md.	37 Be

Name	Home Address	College Address
SCHOPBACH, CARL ALLEN.....	637 Colford Ave., Collingswood, N. J.	7 L
SHANE, HARRIS PALMER.....	5410 Wayne Ave., Grmantown, Philadelphia, Pa.	27 L
SHAW, PHILLIP BORIS.....	63 Ferndale Drive, Hastings-on-Hudson, N. Y. 277 Grove St., Montclair, N. J.	2 L
*SHIPPEN, EUGENE RODMAN, JR.....	277 Grove St., Montclair, N. J.	40 Bc
SPEAKMAN, EDWIN AARON.....	234 Hampden Ave., Narberth, Pa.	D
SPELLER, FRANK NEWMAN, JR.....	6411 Darlington Road, Pittsburgh, Pa.	120 M
TABAKIN, JOHN KELVIN.....	510 Park Ave., Collingswood, N. J.	109 M
TELLER, WALTER MAGNES .....	15 E. 10th St., New York City	31 Bc
*URBAN, JOSEPH TREXLER .....	15 S. Overbrook Ave., Trenton, N. J.	12 M
WALMSLEY, JAMES EDMUND .....	4938 Penn St., Frankford, Philadelphia, Pa.	14 F
WEIRINGER, IGNATIUS M.....	2612 North 17th St., Philadelphia, Pa.	5 F
WILLS, JOHN HAINES .....	P. O. Box 242, Media, Pa.	44 Bc
WILLS, JOSEPH BORTON .....	P. O. Box 242, Media, Pa.	44 Bc
WILSON, EVAN MORRIS .....	Montgomery Ave., Rosemont, Pa.	21 L
WILT, GEORGE CHARLES .....	112 S. Beaver St., York, Pa.	1 L

### SOPHOMORE CLASS

ALLEN, ROBERT FINCH .....	335 E. Hortter St., Mt. Airy, Phila., Pa.	21 Bs
ALLENDORFER, CARL BARNETT .....	10 E. 56th Terrace, Kansas City, Mo.	23 Bs
AYRES, WALLIS HAVEN .....	Gulf and Roberts Rd., Bryn Mawr, Pa.	28 Bc
BACON, GEORGE RICHARD.....	616 Warwick Rd., Haddonfield, N. J.	16 Bs
BAILEY, HOWLAND HASKELL .....	89 Beacon St., Hyde Park, Mass.	38 Bc



Name	Home Address	College Address
BAKER, WALTER CONRAD .....	308 School Lane, Germantown, Philadelphia, Pa.	6 Bs
BALLARD, HYDE WHITCOMB .....	227 N. Bowman Ave., Merion, Pa.	5 M
*BIJUR, HERBERT .....	28 W. 73d St., New York City.	69 Bn
BOURNE, HUMPHREY FRANCIS .....	18 Storer Ave., Pelham, N. Y.	69 Bn
BRINTON, WILLIAM FISHER .....	327 Sharpless St., West Chester, Pa.	25 Bc
CADBURY, JOSEPH MOORE .....	260 E. Main St., Moorestown, N. J.	66 Bn
CONNER, JOHN WHITE, JR. ....	1100 Wakeling St., Philadelphia, Pa.	60 Bn
CORDRAY, DAVID PRICE .....	Haverford, Pa.	D
CRAWFORD, ALFRED ROSS .....	40 Pleasant St., Marlborough, Mass.	11 L
CROZER, GEORGE KNOWLES, 3D .....	Montgomery Ave. and Cherry Lane, Wynnewood, Pa.	D
*DELAGUNA, WALLACE .....	221 Roberts Rd., Bryn Mawr, Pa.	68 Bn
DEMPSEY, ALVIN VICTOR .....	17 Avon Road, Narberth, Pa.	D
DOTHARD, WALTER IRVING, JR. ....	417 Haverford Rd., Narberth, Pa.	15 L
ECKERT, NIMSON STINE .....	33 S. 16th St., Allentown, Pa.	4 Bs
ELKINGTON, JOSEPH RUSSELL .....	Moylan, Pa.	24 Bs
ENGLE, ROBERT FRY, JR. ....	Haverford Gables, Haverford, Pa.	24 Bs
*FAY, ELWYN LEROY .....	4 Chiswick Rd., Brookline, Mass.	6 M
FERRIS, PHILIP LIVINGSTON .....	Oliphant Ave., Dobbs Ferry, N. Y.	13 Bs
FIELDS, HARRY .....	Church and Jenkintown Rds., Elkins Park, Pa.	9 M
FOLEY, GIFFORD PINCHOT .....	413 Oak Lane, Wayne, Pa.	16 L
FOX, WILLIAM THORNTON .....	5617 Dorchester Ave., Chicago, Ill.	13 Bs
*GASKILL, HERBERT STOCKTON .....	12 Mulberry Lane, Media, Pa.	16 Bs

Name	Home Address	College Address
*GERENBECK, GEORGE JR.	136 Upland Terrace, Bala, Pa.	17 Bs
GIBBS, OLIVER	497 Larch Ave., Bogota, N. J.	6 M
GUMMERE, FRANCIS BARTON, III	Stuyvesant Woods, Rye, N. Y.	16 L
HAINES, CLAUDE ROBERT	140 W. Drexel Ave., Lansdowne, Pa.	22 L
*HARTEL, JOSEPH NICHOLSON	Concord Wharf, Va.	17 L
HAYNES, LANDON GRIER	3020 Midvale Ave., Philadelphia, Pa.	4 L
*HENDERSON, HENRY KIRKWOOD	Calle Rosals 7, Colonia del Valle, Mexico, D. F.	13 M
HOLLANDER, DAVID HUTZLER	1802 Eutaw Place, Baltimore, Md.	71 Bn
HUNT, SYDNEY	459 N. 62nd St., Philadelphia, Pa.	68 Bn
IRION, HENRY GIFFORD	110 Maryland Ave., N. E., Washington, D. C.	101 M
JOPSON, HARRY GORGAS MICHENER	1824 Pine St., Philadelphia, Pa.	6 Bs
*KATZENBACH, HERBERT HALL, JR.	497 W. State St., Trenton, N. J.	20 L
KOHN, LEWIS LEBERMAN	1516 N. 15th St., Philadelphia, Pa.	3 Bs
KRETSCHMER, ALBERT HERMAN, JR.	1458 Kaighn Ave., Camden, N. J.	22 F
*LADUE, JOHN BYRON, JR.	7352 N. Seeley Ave., Chicago, Ill.	11 Bs
*LAWRENCE, PARKER VESIE	938 President St., Brooklyn, N. Y.	25 L
LIPSITZ, ELMER GILBERT	1256 Magnolia Ave., Camden, N. J.	8 M
LONGAKER, DAVIS RICE	15 Montrose Ave., Kirklyn, Upper Darby, Pa.	D
LOOMIS, EVARTS GREENE, JR.	275 Montclair Ave., Newark, N. J.	28 Be
*MCKINLAY, ARCHIBALD, 4TH	200 Midland Av., Wayne, Pa.	2 Bs
MILLER, WILLIAM EDWARD	106 W. Gay St., West Chester, Pa.	23 Bs

Name	Home Address	College Address
MORGAN, ROBERT HANDEL .....	6728 Woodland Ave., Philadelphia, Pa.	D
MORGAN, VINCENT ELMORE .....	117 Hale Ave., White Plains, N. Y.	17 F
OSGOOD, ELLIS CARLTON .....	3 S. Richards Ave., Ventnor, N. J.	4 M
PARKER, BARRETT .....	376 Vose Ave., South Orange, N. J.	36 Bc
*POTTS, THOMAS ISAAC .....	254 W. Walnut Lane, Germantown, Phila., Pa.	25 Bc
POWELL, WILLIAM WALMSLEY, JR.....	7342 Rural Lane, Germantown, Phila., Pa.	D
PUSEY, WILLIAM WEBB, 3D .....	1605 Broome St., Wilmington, Del.	66 Bn
*READ, KENDALL ENDICOTT .....	5 S. Montpelier Ave., Atlantic City, N. J.	20 L
REYNOLDS, RICHARD BAXTER .....	24 Tenby Rd., Llanerch, Upper Darby P. O., Pa.	7 L
RHOADS, JOSEPH, JR.....	1105 Franklin St., Wilmington, Del.	22 Bs
ROBERTS, ARTHUR SAVERY .....	75 W. LaCrosse Ave., Lansdowne, Pa.	33 Bc
RUDGE, FREDERICK GOULD .....	196 N. Columbus Ave., Mt. Vernon, N. Y.	22 L
SCHRAMM, HAROLD JULIAN .....	412 W. Miner St., West Chester, Pa.	63 Bn
*SCUDDER, WALLACE MCILVAINE, JR.....	510 Parker St., Newark, N. J.	110 M
SETTLE, JOHN WILLIAM, JR.....	1110 Fillmore St., Philadelphia, Pa.	60 Bn
SIPPLE, WILLIAM VIRDEN, JR.....	105 Railroad Ave., Milford, Del.	72 Bn
SMILEY, ALBERT KEITH, JR.....	Mohonk Lake, N. Y.	20 Bs
SMITH, FRANKLIN JONATHAN .....	300 Goshen St., Salem, Ohio	120 M
STREET, DANA MORRIS .....	4 Ridgeview Ave., White Plains, N. Y.	38 Bc
STRICKLER, CHARLES SUPLEE .....	126 Greenwood Ave., Wyncote, Pa.	19 Bs
STRONG, ALBERT HUSTED .....	Newtown, Conn.	8 M
*SUCCOP, AUGUSTUS CRAIG .....	5030 Castleman St., Pittsburgh, Pa.	120 M

Name	Home Address	College Address
TABAKIN, EDWARD ALEXANDER .....	510 Park Ave., Collingswood, N. J.	115 M
TAYLOR, JOB, II.....	1305 Singer Place, Wilkinsburg, Pa.	22 F
WAGNER, PHILIP VINCENT .....	57 W. 75th St., New York City	17 M
WALTON, FRANK REDDING .....	4531 N. 20th St., Philadelphia, Pa.	22 L
*WATKINS, JOHN ROBRECHT .....	121 E. Bertsch St., Lansford, Pa.	116 M
WEBB, EARNEST RAY .....	1611 Spencer St., Philadelphia, Pa.	33 Bc
WERTIME, RUDOLPH MILTON .....	R. R. No. 2, Chambersburg, Pa.	19 F
WOODWARD, ROBERT SIMPSON, 3D.....	Dongan Hills, Staten Island, N. Y.	21 Bs
WRAY, WILLIAM DEAN .....	111 Orchard Place, Ithaca, N. Y.	22 Bs
ZAPP, JOHN ADAM, JR.....	Circle Ave., Paoli, Pa.	70 Bn
ZUBER, ROBERT HARNER .....	Wendover Ave., Rosemont, Pa.	14 L

### FRESHMAN CLASS

ABBE, GILBERT .....	3737 Huntington St., Chevy Chase, D. C.	3 F
ANDREWS, EDSON JAMES .....	835 N. 15th St., Manitowoc, Wis.	59 Bn
ANDREWS, JAMES, JR.....	620 Carpenter Lane, Germantown, Phila., Pa.	67 Bn
BACHMAN, ERNEST THEODORE .....	2100 S. College Ave., Philadelphia, Pa.	21 F
BAKER, CLARENCE POTTER .....	2800 Ontario Rd., Washington, D. C.	8 Bs
BATTEY, WILLIAM ALDRICH, JR.....	605 Walnut Lane, Haverford, Pa.	50 Bn
BLANCHARD, EVAN MILES .....	W. Linn St., Bellefonte, Pa.	10 F
BLEUIT, FREDERICK STOREY .....	1138 Wakeling St., Philadelphia, Pa.	32 Bc
BORGSTEDT, DOUGLAS HENNING .....	Mansfield Arms, Haverford, Pa.	113 M
BYERLY, JOHN LEWIS .....	821 Columbia Ave., Lancaster, Pa.	2 F

Name	Home Address	College Address
CARR, EDMUND ALBERT.....	7408 Yates Ave., Chicago, Ill.	26 Be
CHADWICK, KELLEY REGINALD .....	2026 "O" St., N. W., Washington, D. C.	8 F
CLOUGH, HERBERT THORNDIKE, JR.....	209 State St., Bangor, Maine	54 Bn
CRAIG, ELMER ELBERT, JR.....	73 W. Washington Lane, Germantown, Phila., Pa.	61 Bn
DAUB, WILLIAM BEYER .....	221 E. Freedley St., Norristown, Pa.	D
DAWBER, THOMAS ROYLE.....	1930 Race St., Philadelphia, Pa.	D
DEMOTTE, WASHBURN PAYNE .....	Newton Academy, Newton, N. J.	4 F
DUGDALE, HORACE KIRKUS, JR.....	218 Longwood Road, Baltimore, Md.	32 Be
EGLESTON, OLIVER FLETCHER .....	955 Church Street, Indiana, Pa.	15 M
ESREY, JAMES WILLIAM .....	505 Lancaster Ave., Haverford, Pa.	D
FARIES, JOHN JEFFERSON .....	334 Fairhill Road, Wynnewood, Pa.	50 Bn
FITE, FRANKLIN KIRKBRIDE .....	5 College Road, Princeton, N. J.	64 Bn
FRANK, CHARLES EDWARD .....	138 E. Wyoming Ave., Philadelphia, Pa.	29 Be
FUGES, FREDERICK LANGLEY .....	1219 Harrison St., Philadelphia, Pa.	29 Be
GAGE, DURELLE, JR.....	22 S. Newport Ave., Ventnor City, N. J.	107 M
GIBBS, RICHARD O'BRIEN .....	497 Larch Ave., Bogota, N. J.	1 M
GILBERT, HENRY BOAS .....	1600 N. Second St., Harrisburg, Pa.	7 Bs
GODLEY, PHILIP, II.....	780 Millbrook Lane, Bryn Mawr, Pa.	D
GRAHAM, JAMES RAMAGE .....	1064 McKinley Ave., Johnstown, Pa.	26 Be
GREEN, LUTHER STEHLEY, JR.....	125 Derwen Road, Bala-Cynwyd, Pa.	D
GULBRANDSEN, STEPHENS TUCKER .....	119 Hunter St., Woodbury, N. J.	112 M

Name	Home Address	College Address
HAGER, HOWARD BYRON .....	146 Merion Ave. Narberth, Pa.	D
HAINES, JOHN GEORGE, JR.....	Malvern, Pa.	D
HANSEN, HARRY LOUIS.....	10 Birch Road, Yonkers, N. Y.	53 Bn
HARDHAM, WILLIAM LAWRENCE FRASER.....	559 Highland Ave., Newark, N. J.	108 M
HAZARD, JOHN WHARTON .....	6300 Ridgewood Ave., Chevy Chase, Md.	102 M
HEMPHILL, JAMES ALLEN .....	406 Lippincott Ave., Riverton, N. J.	111 M
HOGENAUER, IRWIN RALPH.....	2640 Morris Avenue, Bronx, New York City	30 Bc
HOUSTON, RAY BERTHOLF .....	Wisner, N. Y.	105 M
HUNSICKER, FRANCIS GHEEN .....	109 E. 87th St., New York, N. Y.	8 F
JACOBS, CHARLES SHEARER .....	7333 Germantown Ave., Mt. Airy, Phila., Pa.	61 Bn
JONES, FRANKLIN PIERCE, JR.....	4112 Rosemont Ave., Drexel Hill, Pa.	D
JONES, WINFIELD WORCESTER.....	103 S. Narberth Ave., Narberth, Pa.	D
KELSEY, RAYNER WILFRED .....	753 College Ave., Haverford, Pa.	D
KERSLAKE, YOUART HERBERT.....	2930 Newark St., N. W., Washington, D. C.	104 M
LENTZ, BERNARD VOSBURGH .....	Fort Snelling, Minn.	58 Bn
MASLAND, JOHN WESLEY, JR.....	1219 68th Ave., Oak Lane, Phila., Pa.	67 Bn
MCMAHON, JOHN FREDERICK .....	Cassatt Ave., Beerwyn, Pa.	18 F
MENDELSON, MAURICE MONTGOMERY .....	201 W. 92nd St., New York City	30 F
MOOS, EDWARD ADOLPH .....	206 Township Line, Jenkintown, Pa.	56 Bn
MOSSMAN, HOWARD MARTIN .....	63 West Ave., Norwalk, Conn.	55 Bn
PELOUZE, HARRY PIERCE, JR.....	214 Fourth Ave., Haddon Heights, N. J.	5 Bs
PICKARD, HUGH BROWN .....	128 Keyes Ave., Watertown, N. Y.	51 Bn



Name	Home Address	College Address
RICE, GEORGE .....	30 Cherry St., Douglaston, L. I., N. Y.	30 Bc
RUSSELL, WILLIAM HENRY, JR.....	715 Mattison Ave., Ambler, Pa.	51 Bn
SARGENT, JOHN ROMAIN .....	4815 Trinity Place, Philadelphia, Pa.	21 F
SCARBOROUGH, HENRY WISNER, JR.....	6412 Germantown Ave., Germantown, Phila., Pa.	12 Bs
SCATTERGOOD, ALFRED GARRETT, 2D .....	Villa Nova, Pa.	14 Bs
SCATTERGOOD, HENRY .....	Awbury, Germantown, Phila., Pa.	14 Bs
SENEGAS, RENE LOUIS .....	350 Central Park West, New York, N. Y.	53 Bn
SIMONS, JOHN LEMUEL, JR.....	56 Yeager Ave., Kingston, Pa.	16 L
SINGER, CHARLES GREGG .....	4661 Leiper St., Frankford, Phila., Pa.	59 Bn
SMITH, THOMAS RUSSELL .....	550 Elm Ave., Swarthmore, Pa.	30 F
SMITH, WILBERT BARNES, JR.....	6 Sharia Nubar Pasha, Cairo, Egypt	103 M
SORDON, HOWARD DOBBINS, JR.....	708 Thomas Ave., Riverton, N. J.	1 Bs
STANTON, JAMES NORMAN, III.....	6215 Fifth Ave., Pittsburgh, Pa.	5 Bs
STOKES, WILLIAM HOOTON .....	Golf View Road, Moorestown Club Estates, N. J.	58 Bn
STOUDT, JOHN JOSEPH .....	1054 Tilghman St., Allentown, Pa.	7 M
STRAWBRIDGE, FRANCIS REEVE, JR.....	School Lane, Germantown, Phila., Pa.	7 F
TARAZI, WADI RIZQ .....	Gaza, Palestine	12 F
THOMSON, ROBERT CRAIG, JR.....	570 Lawrence Ave., Westfield, N. J.	7 Bs
THOMPSON, ROBERT WALTER .....	4507 Regent St., Philadelphia, Pa.	20 F
TRENBATH, GERALD STOCKTON .....	163 Cooper Ave., Upper Montclair, N. J.	15 Bs
TRENBATH, PHILLIPS STOCKTON .....	163 Cooper Ave., Upper Montclair, N. J.	15 Bs
TRIPP, WILLIAM LUTHER .....	240 Cutler St., Allegan, Mich.	52 Bn

Name	Home Address	College Address
TRUEX, PHILIP ERNEST .....	Great Neck, N. Y.	3 M
VAUX, HENRY JAMES .....	Gulph Road, Bryn Mawr, Pa.	9 Bs
WELLS, CHARLES HENRY.....	610 Pierce St., Kansas City, Mo.	52 Bn
WHITE, THOMAS RAEBURN, JR. ....	1807 DeLancey Place, Philadelphia, Pa.	7 F
WILSON, DAVID LIVINGSTONE .....	Duncannon, Pa.	16 F
YOUNG, JOHN ALEXANDER .....	32 Linden Ave., Ossining, N. Y.	15 L
ZINTL, ALBERT BIDDLE.....	35 Woodland Ave., Woodbury, N. J.	8 Bs

### SUMMARY

Graduate Students .....	7
Seniors .....	58
Juniors .....	69
Sophomores .....	81
Freshmen .....	82
<b>TOTAL</b> .....	<b>297</b>

# FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.....	785 College Ave. ....	50
Barrett, Don C.....	Montgomery Inn, Bryn Mawr..	342
Brown, Henry Tatnall, Jr. 1	College Lane .....	1222
*Carpenter, Jas, McF., Jr.	Woodside Cottage .....	2467
Chase, O. M.....	Founders Hall, East.....	564
Comfort, William W.....	Walton Field .....	455
Dunn, Emmett R.....	Apartment 21—C Hamilton Court, Ardmore.....	4622
Evans, Arlington .....	324 Boulevard, Brookline, Upper Darby P. O., Pa. Hilltop	2043 J
Flosdorf, E. W.....	612 Elkins Ave., Phila., Pa. Waverly	1919
Flight, J. W.....	629 Walnut Lane .....	1536 J
*Grant, Elihu .....	Oakley Road .....	186
*Gray, Austin K. ....	White Hall .....	3160
Gummere, Henry V.....	Lancaster Pike and Gordon Ave.....	4677
Haddleton, A. W.....	791 College Ave. ....	203 J
Harman, Harvey J.....	15 Woodbine Ave., Narberth, Narberth	2326
Heller John L.....	Founders Hall, East.....	564
Herndon, John G., Jr.....	108 School House Lane, Ardmore Ardmore	3469 J
Hetzel, Theodore B.....	1 College Lane .....	4698 J
Johnston, Robert J.....	22 Clearfield Road, Oakmont, Pa. ....Hilltop	1361 W
*Jones, Rufus M.....	2 College Circle .....	2777
Kelly, John A.....	Founders Hall, East.....	564
Kelsey, Rayner W.....	753 College Avenue .....	2630
Kitchen, Paul Cliff.....	327 S. 43d St., Phila., Pa., Evergreen	3955
Lockwood, Dean P.....	6 College Circle .....	522 J
Lunt, William E.....	5 College Lane .....	1507 W
MacIntosh, Archibald.....	830 Buck Rd., Haverford.....	961 J

\*Absent on leave.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
McPete, James .....	Berwyn, Pa. ....	
Meldrum, William B.....	747 College Ave. ....	776 J
Montgomery, George .....	6124 Columbia Ave., Phila., Belmont....	3824 R
Patterson, Kate B.....	Founders Hall, East.....	2942
Palmer, Frederic, Jr.....	7 College Lane .....	97 R
Post, L. Arnold.....	9 College Lane .....	258 M
Pratt, Henry S.....	4 College Circle .....	870 J
Rantz, J. Otto.....	Highland Park, Pa.....	
Reid, Legh W.....	Merion Cottage .....	1742
Reitzel, William A.....	4 Dreycott Lane.....	287 W
Rittenhouse, Leon H.....	6 College Lane .....	2580
Snyder, Edward D.....	739 College Ave. ....	2357
Steere, Douglas V.....	Graduate House .....	2195
Swan, Alfred J.....	1 College Lane .....	1266
Taylor, Dr. Herbert W....	Lancaster Ave. ....	2383
Williamson, A. Jardine....	Founders Hall, East.....	564
Watson, Frank D.....	773 College Ave. ....	2937
Wehr, Mentzer Russell....	Founders Hall, East.....	564
Wilson, Albert H.....	765 College Ave. ....	1853

## COLLEGE OFFICE AND BUILDING TELEPHONES\*

Alumni Secretary, Archibald MacIntosh.....	1441
Barelay Hall, North .....	439
Barelay Hall, South.....	2993
Barelay Hall, Centre.....	68
Dean, H. Tatnall Brown, Jr.....	1441
Founders Hall, East.....	564
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President, W. W. Comfort.....	221
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Sharpless Hall (Physics and Biology).....	950
Skating Pond .....	389
Supt. of Buildings and Grounds, R. J. Johnston.....	2942

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\*Ardmore Exchange.

# GENERAL ALUMNI ASSOCIATION OF HAVERFORD COLLEGE

## *President*

C. CHRISTOPHER MORRIS, '04  
30th & Locust Streets, Phila., Pa.

## *Secretary*

ARCHIBALD MACINTOSH, '21  
Haverford College, Haverford, Pa.

## *Treasurer*

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1632 Chestnut Street, Phila., Pa.

## *Haverford Society of New England*

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157 Newbury St., Boston, Mass.

Secretary and Treasurer ..... ELLIOT W. BROWN, '21  
Stillwater Worsted Mills, Harrisville, R. I.

## *Haverford Society of New York*

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150 Broadway, New York City

Secretary ..... BENNETT S. COOPER, '18  
120 Broadway, New York City

Treasurer ..... ALAN W. HASTINGS, '21  
120 Broadway, New York City

## *Haverford Society of South Jersey*

President ..... HANS FROELICHER, JR., '12  
c/o R. M. Snyder & Co., 1520 Locust St., Philadelphia, Pa.

Secretary ..... ROBERT N. WOOD, '21  
c/o Esterbrook Pen Co., Camden, N. J.



### *Haverford Society of Maryland*

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Vice-President .....	JOSEPH M. BEATTY, JR., '13
	2817 Oak Street, Baltimore, Md.
Secretary .....	ISAAC C. LYCETT, '20
	"Seldom Come By," Owings Mills, Md.
Treasurer .....	ALFRED B. MORTON, '07
	4204 Wickford Road, Baltimore, Md.

### *Haverford Society of Pittsburgh*

President .....	GIFFORD K. WRIGHT, '93
	1012 Park Building, Pittsburgh, Pa.
Secretary .....	WILLARD E. MEAD, '26
	6016 Howe St., Pittsburgh, Pa.
Treasurer .....	JOHN B. STEVENSON, '22
	933 Fulton Building, Pittsburgh, Pa.

### *Haverford Society of Chicago*

President .....	JOHN S. FOX, '02
	5617 Dorchester Ave., Hyde Park Sta., Chicago, Ill.
Secretary .....	WILLIAM L. BAILY, JR., '17
	323 S. Franklin St., Chicago, Ill.

### *Haverford Society of Cleveland*

President .....	JOHN F. WILSON, ex-'10
	Guardian Building, Cleveland, Ohio

### *Haverford Society of Detroit*

President .....	D. C. MURRAY, '12
	5-116 General Motor Building, Detroit, Mich.
Secretary .....	RICHARD LONGSTRETH, '25
	Penobscot Bldg., Detroit, Mich.

*Haverford Society of Kansas City, Mo.*

Secretary .....J. RUSSEL FITTS, '20  
407 W. Eighth St., Kansas City, Mo.

*Golden Gate Haverford Society*

President .....WALTER MORRIS HART, '92  
1401 LeRoy Ave., Berkeley, Calif.

Secretary .....ALFRED W. ELKINTON, '14  
Sixth and Grayson Sts., Berkeley, Calif.

*Haverford Society of Southern California*

President .....RALPH W. TRUEBLOOD, '05  
c/o Times-Mirror Co., Los Angeles, Calif.

Secretary .....JOSHUA L. BAILY, '12  
2331 Pine St., San Diego, Calif.

*Haverford Society of Providence*

President .....L. RALSTON THOMAS, '13  
Moses Brown School, Providence, R. I.

Secretary .....PHILIP C. GIFFORD, '13  
468 Hope St., Providence, R. I.

**ALUMNI ADVISORY COMMITTEE**

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3000 Locust Street, Philadelphia, Pa.

CHARLES R. WILLIAMS, '14,  
258 Pennsylvania Ave., Freeport, L. I., N. Y.

WALTER S. HINCHMAN, '00,  
501 Randolph Ave., Milton, Mass.

G. CHESTON CAREY, '15,  
119 E. Lombard Street, Baltimore, Md.

WILLIAM T. KIRK, 3D, '16  
c/o Drexel & Co., 1429 Walnut Street, Phila., Pa.

GIFFORD K. WRIGHT, '93,  
1012 Park Bldg., Pittsburgh, Pa.

ANDREW B. CASWELL, '02,  
c/o Northern Trust Co., LaSalle & Monroe Sts., Chicago, Ill.

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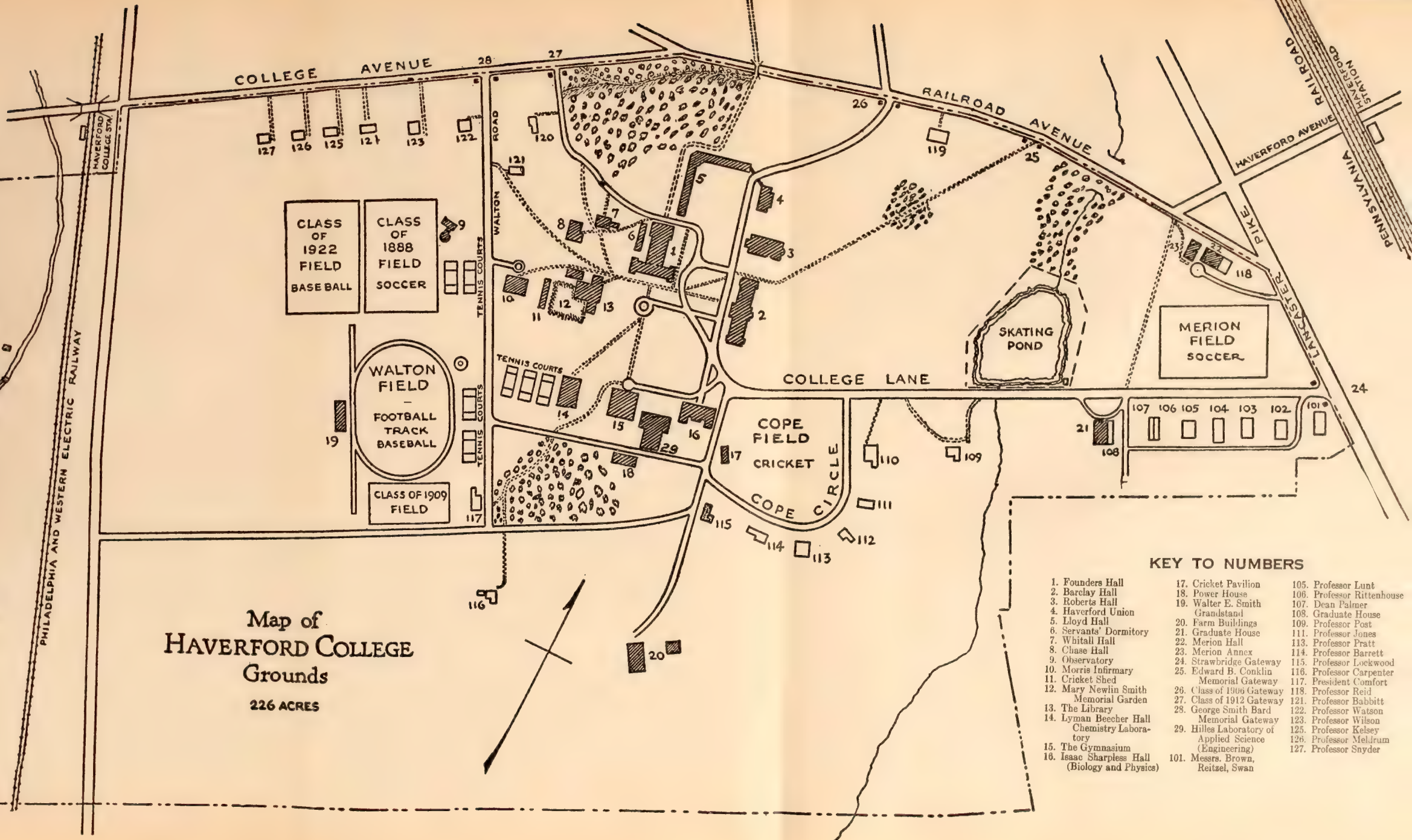
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| 2. Barclay Hall          | 18. Power House           | 106. Professor Rittenhouse |
| 3. Roberts Hall          | 19. Walter E. Smith       | 107. Dean Palmer           |
| 4. Haverford Union       | Grandstand                | 108. Graduate House        |
| 5. Lloyd Hall            | 20. Farm Buildings        | 109. Professor Post        |
| 6. Servants' Dormitory   | 21. Graduate House        | 111. Professor Jones       |
| 7. Whittall Hall         | 22. Merion Hall           | 113. Professor Pratt       |
| 8. Chase Hall            | 23. Merion Annex          | 114. Professor Barrett     |
| 9. Observatory           | 24. Strawbridge Gateway   | 115. Professor Lockwood    |
| 10. Morris Infirmary     | 25. Edward B. Conklin     | 116. Professor Carpenter   |
| 11. Cricket Shed         | Memorial Gateway          | 117. President Comfort     |
| 12. Mary Newlin Smith    | Class of 1906 Gateway     | 118. Professor Reid        |
| Memorial Garden          | 27. Class of 1912 Gateway | 121. Professor Babbitt     |
| 13. The Library          | 28. George Smith Bard     | 122. Professor Watson      |
| 14. Lyman Beecher Hall   | Memorial Gateway          | 123. Professor Wilson      |
| Chemistry Laboratory     | 29. Hilles Laboratory of  | 125. Professor Kelsey      |
| 15. The Gymnasium        | Applied Science           | 126. Professor Meldrum     |
| 16. Isaac Sharpless Hall | (Engineering)             | 127. Professor Snyder      |
| (Biology and Physics)    | 101. Messrs. Brown,       |                            |
|                          | Reitzel, Swan             |                            |



*Haverford College*  
*Athletics*



1929-1930

## THE YEAR 1929-30

The excessive cost of the Athletic Number of the Haverford College Bulletin in the last few years has made a condensation of the material seem wise. As there have been no changes during the current year in the Constitution and By-Laws of the Athletic Association, the 1928 Bulletin will serve for reference. Detailed accounts of all contests may be found in the Haverford News on file in the Library.

The year in intercollegiate competition has been a satisfactory one, with the football team losing only one of its games, and the track team tying for second place in the Eighteenth Annual M. A. S. C. A. A. Championship, held on Walton Field on May 23-24.

Notable changes in the coaching personnel have been made. Harvey J. Harman closed his successful eight-year direction of Haverford football by accepting a position at Sewanee. The Committee was fortunate in securing Elwood Geiges as his successor.

Samuel R. Taylor took over the coaching reins in basketball, the team giving the College its fifth straight victory over Swarthmore.

ARCHIBALD MACINTOSH,  
Graduate Manager of Athletics,  
Compiler of the Bulletin.

## FINANCIAL YEAR

The 1929-30 financial year of the Haverford College Athletic Association closes satisfactorily, with a balance of \$1792.02 as compared with \$1652.29 for last year.

There are no accounts payable. Accounts receivable include the 1929-30 Skating Pond Income, \$866.79, and the M. A. S. C. A. A. and Individual Accounts, \$608.04. This gives a total of \$3266.85.

The Athletic Executive Committee at the request of the Treasurer gave him permission to withdraw from the account \$1000 for the purpose of investing this money as the beginning of a sinking fund. It is hoped that this fund may be added to from time to time.

Income and expenditure were both somewhat less than during the previous year. The loss in the Track Department was nearly doubled by the expensive William and Mary trip.

Season Tickets, Skating Pond Income and Student Dues were all factors in enabling the Association to show a favorable balance.

Respectfully submitted,

ARCHIBALD MACINTOSH,  
Graduate Manager and Treasurer.



# HAVERFORD COLLEGE ATHLETIC ASSOCIATION COMBINED SPORT SHEET (1929-30)

## INCOME

<i>Items</i>	<i>Football</i>	<i>Soccer</i>	<i>Basket- ball</i>	<i>Track</i>	<i>Baseball</i>	<i>Cricket</i>	<i>Tennis</i>	<i>General</i>	<i>Total</i>
Balance, June 3, 1929	.....	.....	.....	.....	.....	.....	.....	\$1,652.29	\$1,652.29
Alumni Tickets	.....	.....	.....	.....	.....	.....	.....	950.00	950.00
Student Dues	.....	.....	.....	.....	.....	.....	.....	4,383.00	4,383.00
Gate	\$2,933.58	\$89.05	\$452.40	\$80.00	\$41.55	.....	.....	.....	3,596.58
Guarantees	1,152.00	621.26	208.67	420.00	415.00	.....	\$62.00	.....	2,878.93
Miscellaneous	35.00	.....	.....	.....	.....	.....	.....	*1,034.33	1,069.33
Totals	\$4,120.58	\$710.31	\$661.07	\$500.00	\$456.55	.....	\$62.00	\$8,019.62	\$14,530.13

## EXPENDITURES

<i>Items</i>	<i>Football</i>	<i>Soccer</i>	<i>Basket- ball</i>	<i>Track</i>	<i>Baseball</i>	<i>Cricket</i>	<i>Tennis</i>	<i>General</i>	<i>Total</i>
Equipment	\$1,331.54	\$326.62	\$157.43	\$245.68	\$214.59	\$136.80	\$108.84	.....	\$2,521.50
Guarantees	2,386.58	140.00	488.00	200.00	235.00	.....	165.00	.....	3,614.58
Traveling	1,272.78	750.20	32.00	1,008.26	277.94	.....	59.80	.....	3,400.98
Officials	430.00	31.50	145.00	43.00	90.00	.....	.....	.....	739.50
Medical	179.64	24.18	2.00	.....	5.00	.....	.....	.....	210.82
Miscellaneous	312.67	92.51	64.27	58.00	10.00	.....	.....	\$888.28	1,425.73
Coaching	825.00	.....	.....	.....	.....	.....	.....	.....	825.00
Totals	\$6,738.21	\$1,365.01	\$888.70	\$1,554.94	\$832.53	\$136.80	\$333.64	\$888.28	\$12,738.11

Profit	.....	.....	.....	.....	.....	.....	.....	\$7,131.34	\$1,792.02
Loss	\$2,617.63	\$654.70	\$227.63	\$1,054.94	\$375.98	\$136.80	\$271.64	.....	.....

Balance, June 1, 1930 ..... \$1,792.02  
Accounts Receivable ..... 608.04  
Receivable, Skating Pond, 1929-30 ..... 866.79

\*1928-1929 Skating Pond Income.

\$3,266.85

## Haverford College

### Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.  
President.

JAMES A. BABBITT, A.M., M.D.  
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S.  
Director of Physical Education.

ARLINGTON EVANS, B.P.E.  
Instructor in Physical Training.

HARVEY J. HARMAN  
Coach of Football.

A. W. HADDLETON  
Coach of Track Team.

JAMES MCPETE  
Coach of Soccer.

ROY A. THOMAS  
Coach of Baseball.

SAMUEL R. TAYLOR  
Coach of Basketball.

ARCHIBALD MACINTOSH  
Assistant Coach of Football.

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ARCHIBALD MACINTOSH  
Graduate Manager and Treasurer of the Athletic Association.

### Executive Athletic Committee, 1929-30

President WILLIAM WISTAR COMFORT, '94—*Chairman*

Dr. FREDERIC PALMER, JR.	ARCHIBALD MACINTOSH, '21
Director H. TATNALL BROWN, JR.	J. HOWARD MORRIS, JR., '30
WILLIAM W. JUSTICE, JR., '00	WILLIAM D. FRAZIER, '30
LORING DAM, '17	FREDERICK W. SWAN, '30

## FOOTBALL DEPARTMENT

### *Captain*

J. HOWARD MORRIS, JR., '30

### *Coach*

HARVEY J. HARMAN

### *Backfield Coach*

ARCHIBALD MACINTOSH

### *Managers*

IRVIN W. McCONNELL, '30

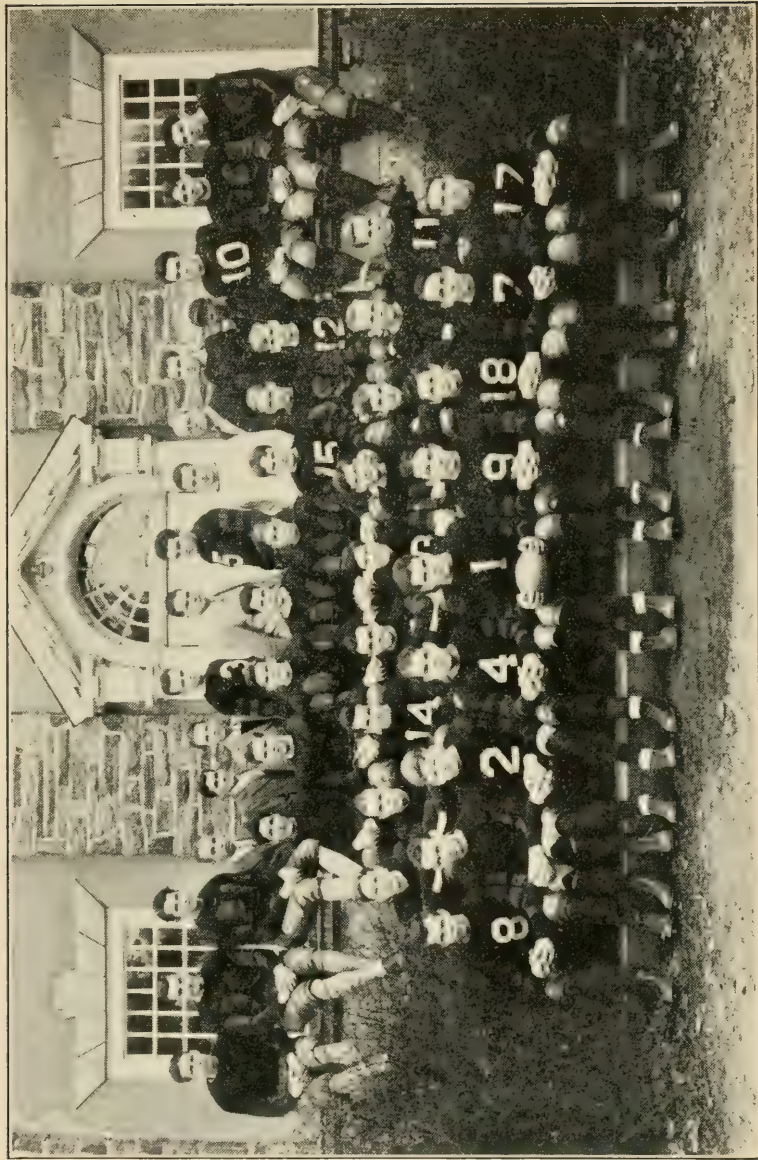
GEORGE VAUX, '30

### *Assistant Manager*

JONATHAN P. JESSOP, '31

### Awarded Football "H"

J. HOWARD MORRIS, JR., '30 ( <i>Captain</i> )	.....fullback
S. HALL CONN, '31 ( <i>Captain-elect</i> )	.....end
W. JOUETT BLACKBURN, '30	.....guard
JOHN P. JONES, '30	.....center
IRVIN W. McCONNELL, '30	.....center
A. DAVID MILLIKEN, '30	.....tackle
THEODORE H. MORRIS, III, '30	.....fullback
FREDERICK W. SWAN, '30	.....guard
THOMAS WRIGGINS, JR., '30	.....guard
RICHARD L. MASLAND, '31	.....end
HENRY G. BARNHURST, JR., '31	.....end
THOMAS B. HARVEY, '31	.....tackle
FRANKLAND M. LOGAN, '31	.....quarterback
WILLIAM E. CADBURY, JR., '31	.....quarterback
EUGENE F. HOGENAUER, '31	.....fullback
WALLACE N. LITCHFIELD, '31	.....halfback
ROBERT O. RICE, '31	.....halfback
ALFRED R. CRAWFORD, '32	.....end
HARRY FIELDS, '32	.....tackle
FRANKLIN J. SMITH, '32	.....tackle
WALTER I. DOTHARD, JR., '32	.....halfback
WALTER C. BAKER, '32	.....tackle
HAROLD J. SCHRAMM, '32	.....guard
WILLIAM A. BATTEY, JR., '33	.....halfback
JOHN L. SIMONS, JR., '33	.....halfback



Haverford College Football Team, 1929-30



**Awarded Football Numerals**

HOWARD W. DRAKE, JR., '30 .....	halfback
JOHN W. BLYTH, '31 .....	halfback
GEORGE GERENBECK, JR., '32 .....	end
GIFFORD P. FOLEY, '32 .....	end
GILBERT ABBE, '33 .....	tackle

**Football Scores, 1929**

Oct. 5—Haverford .....	0	Ursinus .....	0
Oct. 12—Haverford .....	19	Susquehanna .....	6
Oct. 19—Haverford .....	19	Trinity .....	0
Oct. 26—Haverford .....	16	Kenyon .....	7
Nov. 2—Haverford .....	32	Johns Hopkins .....	8
Nov. 9—Haverford .....	28	Hamilton .....	0
Nov. 16—Haverford .....	0	Drexel .....	7
Nov. 23—Haverford .....	20	Delaware .....	6

**The Individual Scoring Record**

	Touch- downs	Point After Touchdown	Total
J. H. Morris, Jr. ....	11	8	74
E. F. Hogenauer .....	3		18
W. A. Battey, Jr. ....	2		12
W. I. Dothard, Jr. ....	1		6
S. H. Conn .....	1		6
J. L. Simons, Jr. ....	1		6
F. M. Logan .....		4	4
	<hr/> 19	<hr/> 12	<hr/> 126



## SOCCER DEPARTMENT

### *Captain*

WILLIAM D. FRAZIER, '30

### *Manager* . . . . .

### *Coach*

B. FRANKLIN BLAIR, '30 . . . . . JAMES MCPETE

### *Assistant Manager*

FRANK N. SPELLER, JR., '31

### Awarded Soccer "H"

WILLIAM D. FRAZIER, '30 (*Captain*)

CHARLES S. PENNYPACKER, '31 (*Captain-elect*)

W. RICHARDSON BLAIR, JR., '30      JOHN H. GRAY, JR., '31

DAVID S. RICHIE, '30      J. BORTON WILLS, '31

NEWMAN S. SHIRK, '30      D. RICE LONGAKER, '32

JOHN A. TURNER, '30      THOMAS I. POTTS, '32

WILFRED H. WICKERSHAM, '30      ROBERT H. ZUBER, '32

### Awarded Soccer Numerals

VICTOR E. BULLEN, '30

RICHARD D. BROWNE, '31

ARTHUR H. BRINTON, '30

K. RAY KATZ, '31

THEODORE EVANS, '30

JOHN H. WILLS, '31

EDWARD ROSEWATER, '30

HERBERT S. GASKILL, '32

RICHARD C. BAKER, '31

ARTHUR S. ROBERTS, '32

### Haverford Junior Varsity Soccer Team, 1929-30

TURNER, '30 . . . . . goal  
 BAKER, '31 . . . . . right fullback  
 THOMPSON, '33 . . . . . left fullback  
 A. BRINTON, '30 . . . . . right halfback  
 J. WILLS, '32 . . . . . center halfback  
 EVANS, '30 . . . . . left halfback  
 GASKILL, '32 . . . . . outside right  
 WICKERSHAM, '30 . . . . . inside right  
 LONGAKER, '32 . . . . . center forward  
 ZUBER, '32 . . . . . inside left  
 BULLEN, '30 (*Captain*) . . . . . outside left



Haverford College Soccer Team, 1929-30



**1929 Intercollegiate Association Scores**

Haverford .....	12	Lehigh .....	2
Haverford .....	1	Penn State .....	2
Haverford .....	4	Pennsylvania .....	5
Haverford .....	1	Princeton .....	0
Haverford .....	3	Navy .....	2
Haverford .....	2	Swarthmore .....	2
Haverford .....	2	Army .....	0
Haverford .....	8	Western Maryland .....	1

**Other Scores**

Haverford .....	1	Chalfonte-Haddon Hall ..	7
Haverford .....	3	Moorestown F. C. ....	1
Haverford .....	1	Crescent A. C. ....	1

**Junior Varsity Soccer Team Scores**

Haverford J. V. ....	3	Haverford Soccer Club ..	1
Haverford J. V. ....	7	West Philadelphia High ..	0
Haverford J. V. ....	4	Frankford High .....	0
Haverford J. V. ....	3	Philadelphia Normal ....	0
Haverford J. V. ....	2	Westtown School .....	4
Haverford J. V. ....	1	Girard College .....	0
Haverford J. V. ....	3	Northeast Catholic High..	0
Haverford J. V. ....	0	Penn J. V. ....	1
Haverford J. V. ....	1	West Chester State Teachers' College .....	3
Haverford J. V. ....	2	Northeast High .....	0
Haverford J. V. ....	2	Delaware .....	3
Haverford J. V. ....	3	Swarthmore J. V. ....	0
<hr/>		<hr/>	
31		12	

## Third Soccer Team Scores

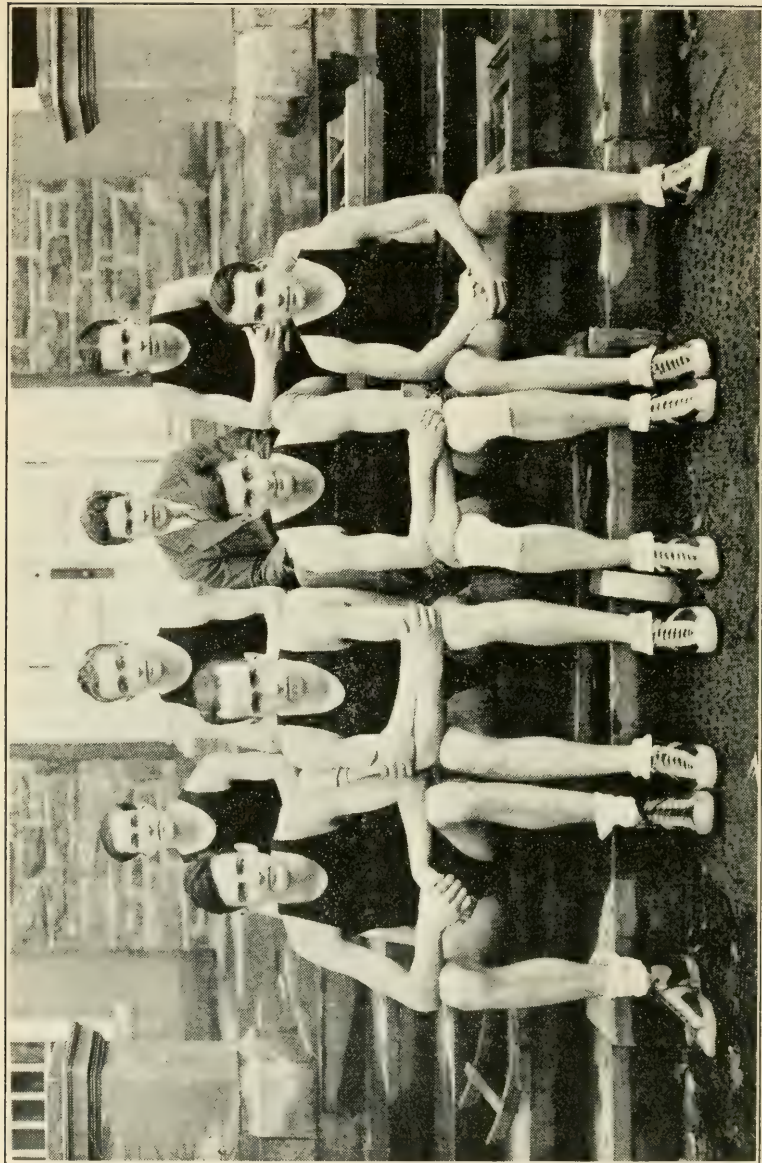
Haverford Third Team ..	1	West Philadelphia High ..	0
Haverford Third Team ..	3	Hill School .....	3
Haverford Third Team ..	1	Lower Merion High .....	1
Haverford Third Team ..	1	Pennsylvania Freshmen ..	0
Haverford Third Team ..	2	Haverford School .....	1
Haverford Third Team ..	3	Northeast High .....	0
Haverford Third Team ..	0	Westtown School .....	0
	<hr/>		<hr/>
	11		5

## The Individual Scoring Record

	Goals
D. R. Longaker .....	15
J. H. Gray, Jr. ....	9
D. S. Richie .....	3
A. S. Roberts .....	3
J. B. Wills .....	3
N. S. Shirk .....	2
H. S. Gaskill .....	1
J. H. Wills .....	1
R. H. Zuber .....	1
	<hr/>
	38







HAVERFORD COLLEGE BASKETBALL TEAM, 1929-30

## BASKETBALL DEPARTMENT

*Captain*

FRANKLAND M. LOGAN, '31

*Manager*

WILLIAM D. FRAZIER, '30

*Coach*

SAMUEL R. TAYLOR

*Assistant Manager*

EDWARD H. MANSELL, '31

## Awarded Basketball "H"

F. M. LOGAN, '31 ( <i>Captain</i> )	.....guard
H. W. REISNER, '31 ( <i>Captain-elect</i> )	.....guard
A. I. SUPPLEE, '30	.....forward
R. F. EDGAR, '31	.....center
C. S. PENNYPACKER, '31	.....guard
K. R. KATZ, '31	.....forward

## Awarded Basketball Numerals

J. D. HYMES, '30	.....guard
F. B. GUMMERE, '32	.....forward
J. L. SIMONS, JR., '33	.....guard

## Basketball Scores, 1929-1930

Jan. 8—Haverford	..... 13	Pennsylvania	..... 32
Jan. 11—Haverford	..... 37	Ursinus	..... 33
Jan. 15—Haverford	..... 28	Lehigh	..... 39
Jan. 17—Haverford	..... 27	St. Joseph's	..... 34
Feb. 5—Haverford	..... 29	P. M. C.	..... 51
Feb. 7—Haverford	..... 20	Williams	..... 41
Feb. 8—Haverford	..... 22	Washington	..... 31
Feb. 12—Haverford	..... 21	Temple	..... 39
Feb. 15—Haverford	..... 33	Drexel	..... 27
Feb. 18—Haverford	..... 34	Stevens	..... 28
Feb. 20—Haverford	..... 34	Susquehanna	..... 29
Feb. 26—Haverford	..... 19	Delaware	..... 23
Mar. 1—Haverford	..... 23	Swarthmore	..... 19

### The Individual Scoring Record

	Field Goals	Fouls
F. M. Logan .....	43	22
A. I. Supplee .....	37	22
R. F. Edgar .....	28	7
H. W. Reisner .....	10	11
J. L. Simons, Jr. ....	7	3
C. S. Pennypacker .....	6	4
F. B. Gummere, 3rd .....	1	0
	<hr/>	<hr/>
	132	69





Haverford College Track Team, 1929-1930

## TRACK DEPARTMENT

### *Captain*

J. HOWARD MORRIS, JR., '30

### *Manager*

### *Coach*

W. RICHARDSON BLAIR, JR., '30      A. W. HADDLETON

### *Assistant Manager*

E. ALLEN SCHILPP, '31

### • Awarded Track "H"

J. H. MORRIS, JR., '30 (*Captain*)

R. O. RICE, '31 (*Captain-elect*)

N. S. SHIRK, '30

F. M. RICHARDSON, '31

F. W. SWAN, '30

G. GERENBECK, JR., '32

R. D. BROWNE, '31

H. S. GASKILL, '32

G. B. EDGAR, '31

G. P. FOLEY, '32

R. F. EDGAR, '31

W. H. AYRES, '32

R. L. MASLAND, '31

H. FIELDS, '32

C. S. PENNYPACKER, '31

H. H. KATZENBACH, JR., '32

W. W. JONES, '33

### Awarded Track Numerals

H. W. REISNER, '31

W. A. BATTEY, JR., '33

P. L. FERRIS, '32

D. GAGE, JR., '33

H. J. SCHRAMM, '32

A. B. ZINTL, '33

### Records Broken

#### SHOT PUT

April 26—J. H. Morris, Jr., '30, 46 ft., 5 $\frac{7}{8}$  in.



### Track Schedule, 1930

- February 8 ... Millrose Games, New York.  
 February 12 .. Meadowbrook Relays, Philadelphia.  
 March 1 ..... I. C. A. A. A. A. Indoor, New York.  
 March 12 ..... Knights of Columbus Games, New York.  
 March 15 ..... National A. A. U. Championships (Indoor) New York.  
 April 19 ..... William and Mary, at Williamsburg.  
 April 25-26 ... Penn Relays, Philadelphia.  
 April 29 ..... Delaware, at Newark.  
 May 3 ..... Johns Hopkins, at Haverford.  
 May 3 ..... Ohio State Relays, Columbus.  
 May 9 ..... Lehigh, at Haverford.  
 May 17 ..... Swarthmore, at Swarthmore.  
 May 23-24 .... M. A. S. C. A. A. Championships, Haverford.  
 May 30-31 .... I. C. A. A. A. A. Championships, Cambridge.

### Track Results

- |                |                |     |                  |     |
|----------------|----------------|-----|------------------|-----|
| April 19 ..... | Haverford .... | 47½ | William and Mary | 78½ |
| April 29 ..... | Haverford .... | 92  | Delaware .....   | 34  |
| May 3 .....    | Haverford .... | 69⅔ | John Hopkins ... | 56⅔ |
| May 9 .....    | Haverford .... | 69½ | Lehigh .....     | 56½ |
| May 17 .....   | Haverford .... | 62½ | Swarthmore ..... | 61½ |
- April 25-26 ... Penn Relays—Capt. J. H. Morris, Jr.  
                   2nd in Shot Put—46 ft., 5⅞ in.  
                   1st in Discus Throw—141 ft., 9½ in.
- May 3 .....
- |   |
|---|
| Ohio State Relays—Capt. J. H. Morris, Jr. |
| 2nd in Shot Put—45 ft. 6½ in.             |
| 3rd in Discus Throw—136 ft., 1¼ in.       |
- May 23-24 .... M. A. S. C. A. A. Championships—Haverford  
                   Tie for second with Union, 27½ points.

### Haverford College Relay Team

H. W. REISNER

H. H. KATZENBACH, JR.

H. S. GASKILL

G. GERENBECK, JR.

- April 26 ..... M. A. S. C. A. A. Class B Relay (Penn Relays)—  
                   3rd Place. (Winner set new record—3 min.,  
                   27 sec.)

## Individual Point Totals

Morris, '30 .....	106	Browne, '31 .....	8½
Rice, '31 .....	41	Battey, '33 .....	6
George Edgar, '31 .....	33	Schramm, '32 .....	6
Fields, '32 .....	33	Ferris, '32 .....	5
Shirk, '30 .....	31	Reisner, '31 .....	5
W. Masland, '31 .....	26	Zintl, '33 .....	4
R. Edgar '31 .....	23	Bailey, '32 .....	3
Gerenbeck, '32 .....	20	W. Dothard, '32 .....	2½
Pennypacker, '31 .....	19½	Lawrence, '32 .....	2
Jones, '33 .....	17	Russell, '33 .....	2
Swan, '30 .....	16	Baker, '31 .....	1
Richardson, '31 .....	13	Gage, '33 .....	1
Ayres, '32 .....	12	Jopson, '33 .....	1
Katzenbach, '32 .....	11	Tabakin, '32 .....	1
Foley, '32 .....	10⅓	Blyth, '31 .....	⅝
Gaskill, '32 .....	10	Emlen, '31 .....	⅓

(Totals are figured on basis of weighted scale used in awarding the Walton Cup.)

## The Walton Prize Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1927—J. H. MORRIS, JR. ....	'30	62
1928—J. H. MORRIS, JR. ....	'30	72
1929—J. H. MORRIS, JR. ....	'30	68
1930—J. H. MORRIS, JR. ....	'30	106

(For the list of the holders of the cup from 1901-1927 see the 1928-29 Annual.)

## **Eighteenth Annual Track and Field Meet of the Middle Atlantic States Collegiate Athletic Association**

The Eighteenth Annual Track and Field Meet of the Middle Atlantic States Collegiate Athletic Association was held on Walton Field, Haverford College, Haverford, Pa., Friday, May 23, and Saturday, May 24, 1930. The weather both days was good, the thunderstorm which threatened Saturday holding off until the meet was over. T. S. Bowie, '30, of Union, set a new record in the 440-yard dash, his time being 49  $\frac{4}{5}$  seconds.

The Haverford College timer, developed by E. A. Speakman, '31, and C. M. Henry, '31, was used in connection with the dashes, and while the results from it were not used for the official times, it was interesting to note that it checked very closely with the watches.

Lafayette College won the Association championship and team trophy with 32 $\frac{1}{2}$  points; Haverford and Union tied for second with 27 $\frac{1}{2}$  points, and Gettysburg was third with 20 points. Sixteen of the twenty-two member colleges competed.

Manhattan's 1933 Medley Relay team established a new mark of 7 minutes 49 seconds, to lower by 3  $\frac{2}{5}$  seconds the mark set by their 1932 Medley Relay team in 1929.

The summary of events follows:

**16-POUND SHOT PUT**—Won by J. Howard Morris, Jr., Haverford, 1930 (45 feet, 6 $\frac{7}{8}$  inches); Eli A. Fischer, Rutgers, 1932 (45 feet, 3 $\frac{3}{8}$  inches) second; Harry Fields, Haverford, 1932 (44 feet, 5 $\frac{1}{4}$  inches) third; George T. Cronin, Rutgers, 1931 (42 feet, 11 inches) fourth; Kermit S. Black, Ursinus, 1930 (40 feet, 4 $\frac{1}{2}$  inches) fifth.

**JAVELIN THROW**—Won by George T. Cronin, Rutgers, 1931 (177 feet, 4 $\frac{1}{4}$  inches); J. T. Schutt, F. and M., 1930 (169 feet, 10 $\frac{3}{4}$  inches) second; Raymond L. Tighe, St. Joseph's, 1931 (164 feet,  $\frac{1}{2}$  inch) third; Ernest R. Woodfin, Lafayette, 1932 (161 feet, 10 $\frac{1}{2}$  inches) fourth; Jacob Herzlich, Gettysburg, 1930 (160 feet, 9 inches) fifth.

**DISCUS THROW**—Won by J. Howard Morris, Jr., Haverford, 1930 (145 feet, 9 $\frac{5}{8}$  inches); J. T. Schutt, F. and M., 1930 (130 feet, 6 $\frac{1}{2}$  inches) second; Eli A. Fischer, Rutgers, 1932 (128 feet, 10 $\frac{5}{8}$  inches) third; Louis A. Lepis, Manhattan, 1932 (128 feet, 9 $\frac{1}{4}$  inches) fourth; George T. Cronin, Rutgers, 1931 (123 feet, 2 $\frac{1}{2}$  inches) fifth.

**RUNNING HIGH JUMP**—Won by Chase P. Withrow, Lafayette, 1932 (5 feet,  $11\frac{5}{8}$  inches); Charles C. Savage, Union, 1932 (5 feet,  $11\frac{1}{4}$  inches) second; Clement S. Hiltner, Lafayette, 1931 (5 feet, 9 inches) third; Myron Cohn, Union, 1932, and Kermit S. Black, Ursinus, 1930 (5 feet, 8 inches) tied for fourth.

**POLE VAULT**—Austin Gavin, Jr., Ursinus, 1930, and William B. Baily, Dickinson, 1931 (11 feet,  $9\frac{1}{2}$  inches) tied for first; John A. Adams, Lafayette, 1931, and George E. Van Wert, Union, 1932 (11 feet,  $6\frac{1}{2}$  inches) tied for second; William H. Lehman, Union, 1932, and Charles S. Pennypacker, Haverford, 1931 (11 feet) tied for third.

**RUNNING BROAD JUMP**—Won by Edwin A. Hardy, Gettysburg, 1932 (22 feet,  $\frac{3}{16}$  inch); Robert O. Rice, Haverford, 1931 (21 feet,  $10\frac{1}{2}$  inches) second; Arthur L. Lind, Gettysburg, 1930 (21 feet  $\frac{1}{8}$  inch) third; Earl B. Hartman, Lafayette, 1931 (20 feet,  $11\frac{3}{8}$  inches) fourth; Herbert S. Gaskill, Haverford, 1932 (20 feet,  $10\frac{3}{8}$  inches) fifth.

**100-YARD DASH**—Won by Francis Alden, Swarthmore, 1930; George E. Majerick, Muhlenberg, 1932, second; William L. Musser, Lafayette, 1931, third; Walter Harris, Union, 1932, fourth; William Poole, Swarthmore, 1930, fifth. Time,  $10\frac{1}{5}$  seconds.

**220-YARD DASH**—Won by George E. Majerick, Muhlenberg, 1932; Earl B. Hartman, Lafayette, 1931, second; Walter Harris, Union, 1932, third; Francis C. Alden, Swarthmore, 1930, fourth; William L. Musser, Lafayette, 1931, fifth. Time,  $22\frac{1}{5}$  seconds.

**440-YARD DASH**—Won by Thomas S. Bowie, Union, 1930; John McCagne, Union, 1932, second; Vincent J. McArdle, Manhattan, 1932, third; Edward F. Drake, Rutgers, 1932, fourth; Arthur R. Henry, Rutgers, 1931, fifth. Time (new Middle Atlantic States record),  $49\frac{4}{5}$  seconds.

**ONE MILE RUN**—Won by Emil G. Zschiegner, Jr., Alfred, 1930; Charles Anssicker, Union, 1932, second; John A. Farrell, Manhattan, 1930, third; William J. Grady, Manhattan, 1930, fourth; Newman S. Shirk, Haverford, 1930, fifth. Time, 4 minutes, 25 seconds.

**TWO MILE RUN**—Won by Philip J. Shacklette, Manhattan, 1931; George B. Edgar, Haverford, 1931, second; Hugh M. Masterton, Lafayette, 1931, third; John A. Fortier, Manhattan, 1930, fourth; Harold C. Frazee, Manhattan, 1932, fifth. Time, 9 minutes,  $52\frac{1}{5}$  seconds.

880-YARD RUN—Won by Emil G. Zschiegner, Jr., Alfred, 1930; Loren C. Lewis, Lafayette, 1930, second; Alfred L. Christenson, Lafayette, 1931, third; Robert F. Edgar, Haverford, 1931, fourth; Thomas S. Woodland, Rutgers, 1932, fifth. Time, 1 minute, 58  $\frac{2}{5}$  seconds.

120-YARD HIGH HURDLES—Won by Hugh H. Hoke, Gettysburg, 1930; Henry L. Parrish, Swarthmore, 1930, second; Henry M. Ulrich, Muhlenberg, 1931, third; Ralph Q. Wells, Delaware, 1930, fourth; Myron Cohn, Union, 1932, fifth. Time, 15 $\frac{3}{5}$  seconds.

220-YARD LOW HURDLES—Won by Hugh H. Hoke, Gettysburg, 1930; Henry L. Parrish, Swarthmore, 1930, second; Henry M. Ulrich, Muhlenberg, 1931, third; Richard L. Masland, Haverford, 1931, fourth; Tucker H. Swartz, Gettysburg, 1931, fifth. Time, 25 seconds.

FRESHMEN MEDLEY RELAY RACE—Won by Manhattan; Muhlenberg, second; Union, third; Alfred, fourth; Swarthmore, fifth. Time (new Middle Atlantic States record), 7 minutes, 49 seconds.





## BASEBALL DEPARTMENT

### *Captain*

ALBERT I. SUPPLEE, '30

### *Manager*

A. DAVID MILLIKEN, '30

### *Coach*

ROY A. THOMAS

### *Assistant Manager*

ELLIS C. SAINT, '31

### Awarded Baseball "H"

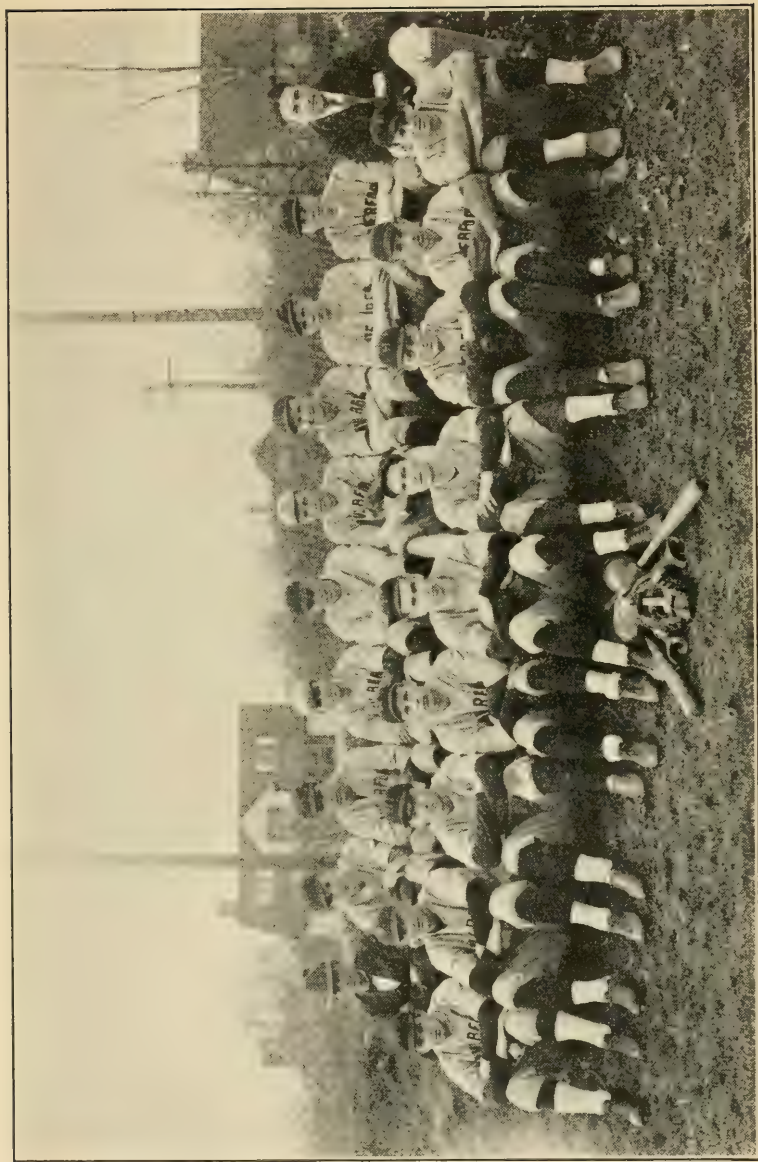
A. I. SUPPLEE, '30 ( <i>Captain</i> )	.....	pitcher
F. M. LOGAN, '31 ( <i>Captain-elect</i> )	.....	second base
R. M. OLTON, '30	.....	pitcher
D. R. LONGAKER, '31	.....	first base
W. E. CADBURY, JR., '31	.....	shortstop
W. N. LITCHFIELD, '31	.....	catcher
F. B. GUMMERE, 3D, '32	.....	third base
R. H. ZUBER, '32	.....	pitcher
J. L. SIMONS, JR., '33	.....	catcher, field

### Awarded Baseball Numerals

GEO. RICE, '33	.....	third base
J. P. JESSOP, '31	.....	catcher
H. B. HAGER, '33	.....	left field
H. W. SCARBOROUGH, JR., '33	.....	right field
W. L. TRIPP, '33	.....	center field

### Baseball Scores, 1930

Mar. 29—Haverford..	1	Pennsylvania	....15	at Philadelphia
April 5—Haverford..	3	Dartmouth	..... 4	at Haverford
April 10—Haverford..	1	Lehigh	.....15	at Bethlehem
April 12—Haverford..	15	Moravian	..... 5	at Haverford
April 15—Haverford..	2	St. Joseph's	..... 5	at Haverford
April 19—Haverford..	2	Army	..... 6	at West Point
April 23—Haverford..	4	Osteopathy	..... 2	at Haverford
April 26—Haverford..	2	Stevens	..... 5	at Hoboken
April 30—Haverford..	5	Alumni	..... 5	at Haverford



HAVERFORD COLLEGE BASEBALL TEAM, 1929-30



May 3—Haverford..	2	Temple .....	6	at Haverford
May 9—Haverford..	3	Swarthmore .....	9	at Haverford
May 17—Haverford..	2	Swarthmore .....	13	at Swarthmore
May 21—Haverford..	3	Drexel .....	13	at Haverford
June 7—Haverford..	2	Ursinus .....	10	at Haverford

Rain prevented one game as follows: May 14, Delaware, at Newark.

### Team Batting Averages

Player	G.	A.B.	R.	H.	P.C.
Zuber .....	8	14	3	6	.427
Logan .....	14	50	3	17	.340
Supplee .....	14	51	6	13	.255
Simons .....	14	40	5	10	.250
Longaker .....	12	44	4	10	.227
Cadbury .....	13	42	3	9	.214
Rice .....	12	35	4	7	.200
Tripp .....	13	37	4	7	.189
Scarborough .....	5	17	4	3	.176
Hager .....	12	48	6	6	.125
Gummere .....	12	32	3	4	.125
Litchfield .....	8	16	2	2	.125
Richie .....	7	20	3	0	.000
Olton .....	2	0	0	0	.000
Chadwick .....	1	0	0	0	.000
Totals .....	14	446	50	94	.211

### Team Fielding Averages

Player	G.	P.O.	A.	E.	T.C.	P.C.
Zuber .....	8	2	5	0	7	1.000
Richie .....	7	5	1	0	6	1.000
Olton .....	2	1	0	0	1	1.000
Longaker .....	12	84	11	3	98	.971
Litchfield .....	8	55	3	2	60	.966
Supplee .....	14	20	31	3	54	.944
Scarborough .....	5	15	1	1	17	.941
Tripp .....	13	8	6	1	15	.933
Hager .....	12	16	1	2	19	.894
Logan .....	14	34	20	7	61	.885
Simons .....	14	66	8	11	85	.872
Gummere .....	12	14	14	5	33	.848
Rice .....	12	7	12	4	23	.826
Cadbury .....	13	23	20	11	54	.797
Totals .....	14	350	133	50	533	.906

## CRICKET DEPARTMENT

### *Captain*

THOMAS WISTAR, JR., '30

### *Manager*

WILLIAM G. ROBELEN, 3D, '30

### *Coach*

R. T. GODSELL

### Awarded Cricket "H"

T. WISTAR, JR., '30 (*Captain*)

P. B. SHAW, '31 (*Captain-elect*)

W. G. ROBELEN, 3D, '30

T. H. MORRIS, 3D, '30

I. W. MCCONNELL, '30

R. C. BAKER, '31

### Awarded Cricket Numerals

B. H. MORRIS, '30

J. M. HOUSTON, '31

J. H. WILLS, '31

H. O. BUFFINGTON, JR., '31

J. B. WILLS, '31

T. I. POTTS, '32

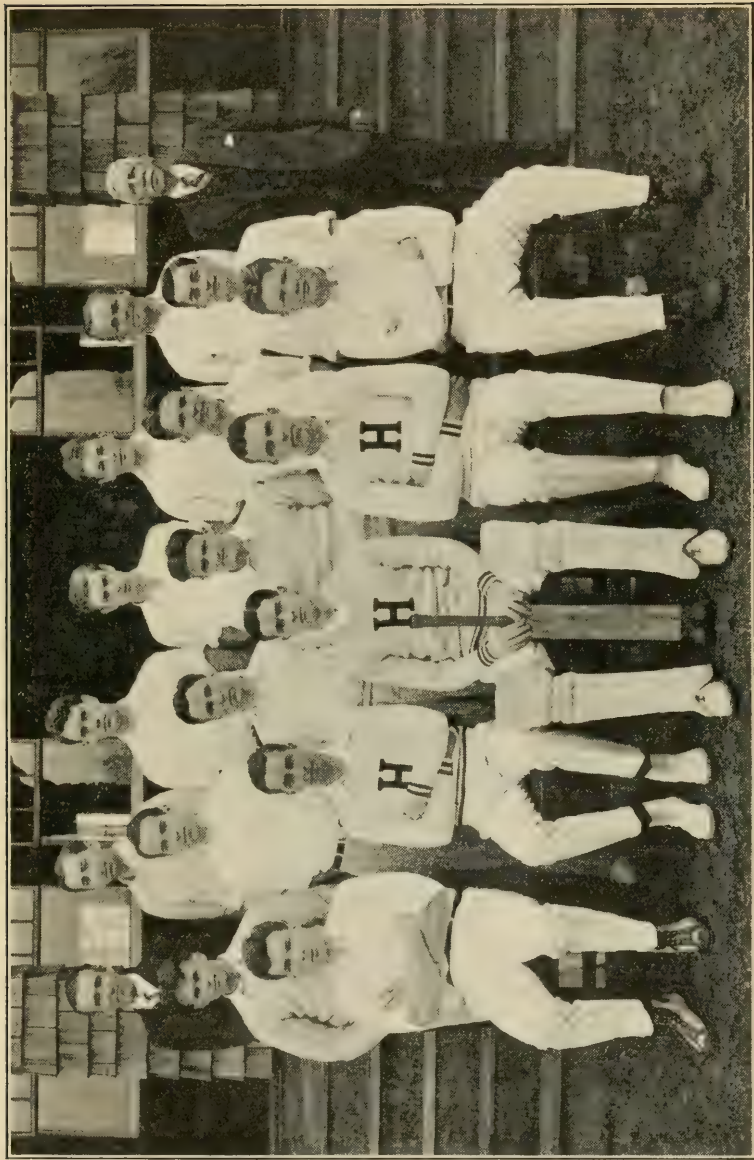
### Cricket Schedule, 1930

April 26—Haverford .....	93	General Electric C. C. ..	68
May 3—Haverford .....	87	British Officers' C. C. ..	90
May 9—Haverford .....	135	Alumi .....	175
May 16—Haverford .....	145	Baltimore .....	139
May 17—Haverford .....	66	Crescent .....	98
May 20—Haverford .....	67	Ardmore C. C. ....	122
May 24—Haverford .....	143	Princeton Grad Sch. ...	97
May 31—Haverford .....	118	Merion C. C. ....	181

### Bowling

Player	Overs	Maidens	Runs	Wickets	Aver.
W. Robelen .....	30	1	145	13	11.15
T. Wistar .....	30	1	143	10	14.30
T. Morris .....	52	5	248	17	14.59
H. Buffington .....	8	0	45	3	15.00
J. Houston .....	20	1	123	8	15.37
P. Shaw .....	41	7	181	9	20.11
P. Truex .....	6	1	49	1	49.00

(Last match not included.)



Haverford College Cricket Team, 1929-30





**Team Batting**

Player	Innings	Runs	Highest Innings	Times Not Out	Aver.
P. B. Shaw .....	8	179	50*	1	25.57
T. Wistar .....	8	147	45*	1	21.00
J. H. Wills .....	7	100	36	2	20.00
R. Baker .....	8	118	52	0	14.75
T. Morris .....	6	47	28*	1	9.40
W. Robelen .....	7	64	27	0	9.14
I. McConnell .....	7	62	32	0	8.85
J. B. Wills .....	5	21	11	1	5.25
J. Houston .....	5	15	10	2	5.00
B. Morris .....	7	24	10*	1	4.00
T. Potts .....	4	16	9	0	4.00
H. Buffington .....	2	6	4	0	3.00
P. Truex .....	3	6	5	0	2.00
H. Scattergood ....	2	1	1	0	0.50
L. Amerman .....	1	3	3*	1	....
M. Arthur .....	1	1	1*	1	....

\*Indicates not out.

(Last match not included.)

**Cricket Prizes***Cope Prize Bat*

1930—P. B. SHAW, '31. Average, 25.57.

*Congdon Prize Ball*

1930—W. G. ROBELEN, 3RD, '30. Average, 11.15.

*Haines Prize Fielding Belt*

1930—R. BAKER, '31.

*Improvement Bat*

1930—J. H. WILLS, '31.

**The Canadian Trip**

	Hav.	Opp.
June 10—Trinity College at Port Hope .....	(Rain)	
June 11—H. Dean's XI at Armour Heights .....	71	173
June 12—St. Andrews College at Aurora .....	105	121
June 13—Upper Canada College at U. C. C. ....	36	179
June 14—Toronto Cricket Club at Armour .....	Draw	
June 16—St. Catharine's C. C. at St. Catharine's ..	110	107

**List of Players**

T. WISTAR, JR., '30	J. H. WILLS, '31
W. G. ROBELEN, 3RD, '30	J. B. WILLS, '31
I. W. MCCONNELL, '30	H. O. BUFFINGTON, '31
R. BAKER, '31	T. I. POTTS, '32
P. B. SHAW, '31	H. SCATTERGOOD, '33
J. M. HOUSTON, '31	C. A. ROBINSON, '28

R. T. GODSELL, *Coach*

# TENNIS DEPARTMENT

## Captain

EUGENE F. HOGENAUER, '31

## Manager

JOHN F. STONE, '30

## Coach

NORMAN BRAMALL

## Assistant Manager

ROBERT B. JARRATT, JR., '31

## Awarded Tennis "H"

E. F. HOGENAUER, '31 (*Captain*)

J. H. GRAY, JR., '31 (*Captain-elect*)

T. EVANS, '30

H. G. BARNHURST, JR., '31

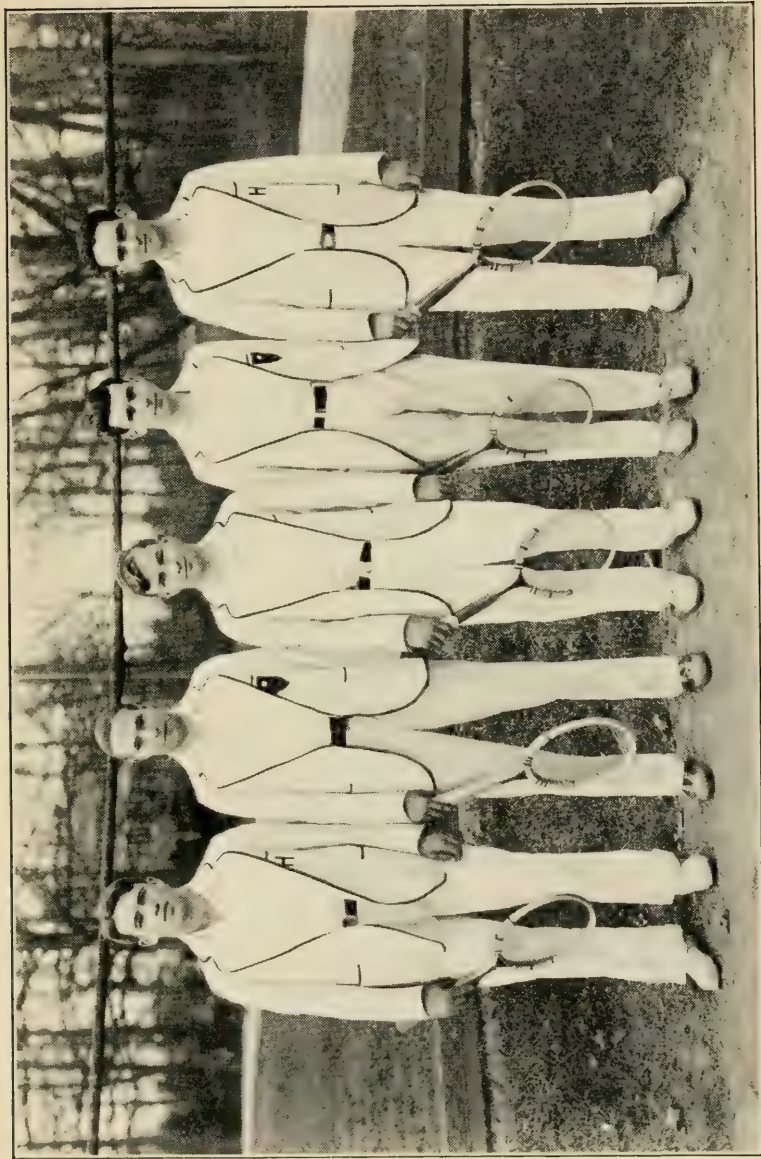
## Awarded Tennis Numerals

E. L. FAY, '32

A. S. ROBERTS, '32

## Schedule, 1930

	H.	Opp.
April 9—Drexel (away) .....	5	1
April 11—Johns Hopkins (away) .....	5	2
April 12—Washington (away) .....	6	0
April 21—Pennsylvania (away) .....	0	9
April 22—Temple (home) .....	4	3
April 26—Dickinson (home) .....	6	1
April 29—Springfield (home) .....	5	1
April 30—Stevens (home) .....	3	4
May 3—Swarthmore (home) .....	0	9
May 7—Delaware (away) .....	6	0
May 8—Washington and Jefferson (home) .....	6	1
May 9—Lehigh (home) .....	1	6
May 17—P. M. C. (home) .....	6	0
May 20—Gettysburg (away) .....	2	5
	<hr/> 55	<hr/> 42



HAVERFORD COLLEGE TENNIS TEAM, 1929-30



**Tennis Averages**

Player	Won	Lost	P.C.
Gray .....	11	3	.786
Barnhurst .....	10	3	.769
Evans .....	6	5	.545
Hogenauer .....	6	8	.429
Fay .....	3	7	.300
Hogenauer and Gray .....	6	2	.750
Barnhurst and Evans .....	3	2	.600
Gray and Barnhurst .....	2	2	.500
Hogenauer and Evans .....	2	2	.500
Totals .....	49	34	.590

**The Virginia Cup**

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

**Virginia Cup Winners**

- 1925—PHILLIPS JOHNSON, '25
- 1926—WILLIAM L. G. LESTER, '27
- 1927—JOHN T. EVANS, '28
- 1928—JOHN H. GRAY, '31
- 1929—JOHN H. GRAY, '31
- 1930—JOHN H. GRAY, '31



## GOLF DEPARTMENT

*Captain*

K. E. READ, '32

*Manager*

L. MARTIN, '31

### Members of the Squad

K. E. READ, '32

W. D. FRAZIER, '30

J. F. STONE, '30

G. B. EDGAR, '31

R. F. EDGAR, '31

W. V. SIPPLE, JR., '32

E. J. ANDREWS, '33

J. L. SIMONS, JR., '33

T. R. WHITE, JR., '33

### Schedule

	H.	Opp.
April 9—Villanova College (home), practice match	4	5
April 21—Temple University (home) .....	6	0
April 25—Delaware University (away) .....	3	4
April 30—Delaware University (home) .....	6	1
May 8—Swarthmore (away) .....	3	6
May 12—Osteopathy (away) .....	6½	2½
May 16—Franklin and Marshall (home) .....	9½	2½

### Season's Results

Singles Matches Won .....	22
Singles Matches Lost .....	14
Best Ball Matches Won .....	9
Best Ball Matches Lost .....	5
Team Matches Won .....	4
Team Matches Lost .....	2

### Individual Scores

	Won	Lost
Read .....	4	2
Edgar, R. F. ....	4	1
Edgar, G. B. ....	3	2
White .....	5	0
Sipple .....	3	2
Andrews .....	4	2
Frazier .....	1	0
Stone .....	0	1
Simons .....	0	1

The Executive Athletic Committee agreed, in March, to recognize the Golf Team insofar as it might carry the name of the College and have the influence of the Committee in obtaining certain privileges, but that no awards or financial assistance be given until there were further developments.



















